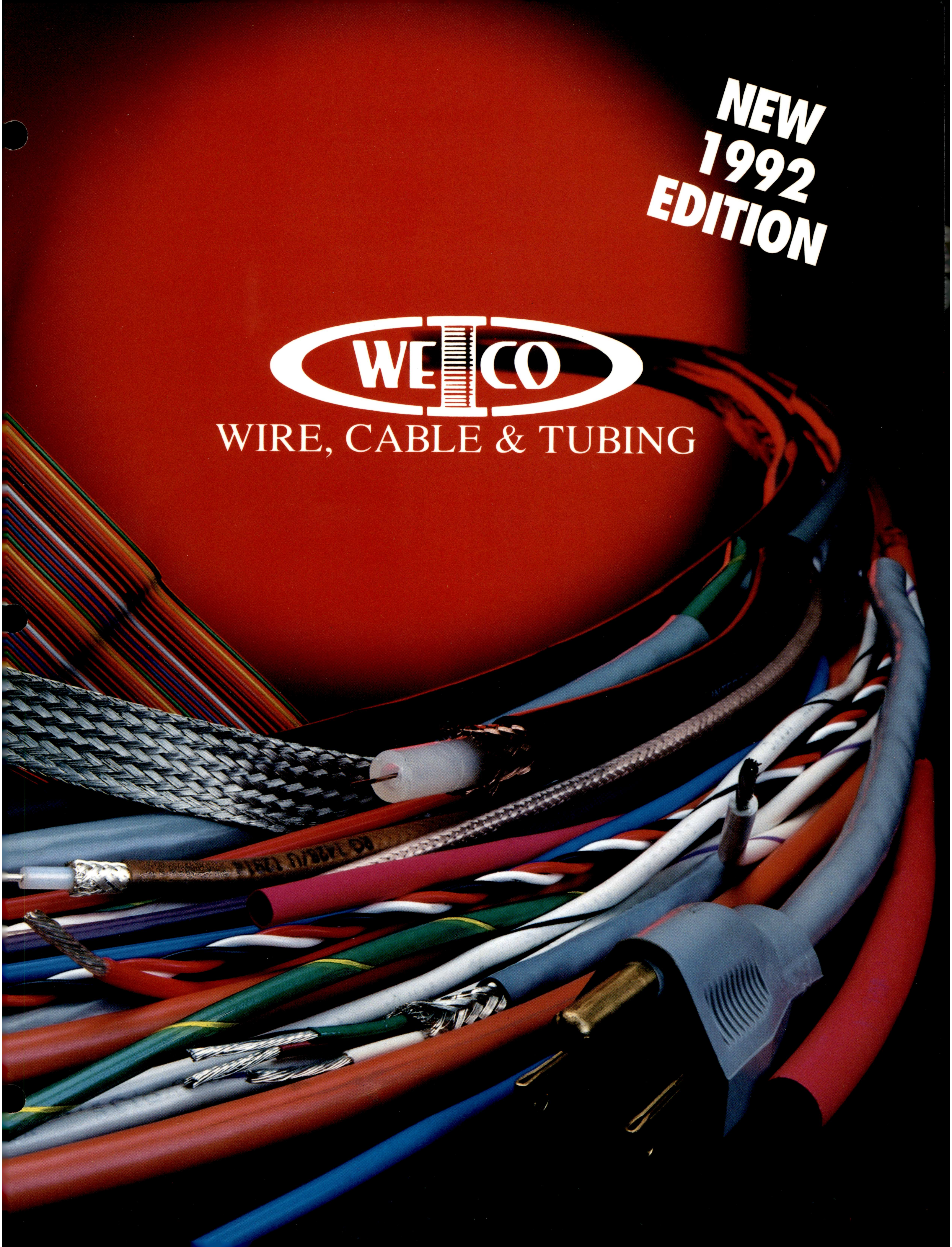
NEW 1992 EDITION

WEICO

WIRE, CABLE & TUBING



Commitment to Quality and Safety

A total commitment by Weico that the wire and cable listed in this catalog has been manufactured to Weico's exacting specifications and that all products meet or in most cases exceed the referenced specifications whether U.L., C.S.A., Military or National Electrical Code.

INDEX & CONTENTS

ALPHABETICAL INDEX

WEICO PART NUMBER **PAGE**

BF SERIES 29
BT SERIES 29
ETT SERIES 36
FG SERIES 38
NJO SERIES 31
NO SERIES 30, 31
PV SERIES 37
RSF SERIES 38
SKY SERIES 40
SMW SERIES 41
SNE SERIES 41
SPO SERIES 39
SPV SERIES 39
TS SERIES 36
TT SERIES 36
W006A-W704 23, 24
W1010-W2424 30
WC SERIES 33
WP SERIES 24
WR SERIES 32
XFR SERIES 36
XPT SERIES 36

NUMERICAL INDEX

WEICO PART NUMBER **PAGE**

1001-1040 25
1114/19-1130 4
1212/19-1224 4
1302-1324 4
1414/19-1428 6
1429-1444 6
1446-1452 6
1518-1526 5
1612-1624 5
1914/19-1926/19 5
2024-2030 8
2110/19-2132 9
2204-2224/19 10
2322-2332 10
2410/19-2428 9
2512/37-2530 11
2818-2830 9
2924-2932 10
3014-3026 7
3206-3224 7
3318-3326 7
3514/19-3524/19 8
3610/105-3620 8
4002-4060 13
4002/16-4004/16 13
4002/18-4025/18 13
4002/20-4015/20 13
4102-4160 14
5112-5426 21
6116-6426 18
7002-7054/51 12
7102-7154 12
7202-7254 12
7300-7350 16
7503-7550 16
7600-7690 17
7701-7754 17
8004 15
8006-8054 15
8006/18-8030/18 15
8106-8130 15
8918-8929 23
9008-9030 30
9100-9190 19
9201-9216 14
9217-9218 14
9301-9320 20
9401-9410 18
9450-9463 19
9622-9644 28
9700-9750 28
9820-9829 27
9830-9868 26
9869-9872 25
9890-9898 11
30106-34410/16ECC 34, 35
55112-55426 22

TABLE OF CONTENTS

ITEM **PAGE**

BRAID 29
BUS BAR WIRE 30

CABLE
  AEROSPACE 22
  COAXIAL 23, 24
  COMMUNICATION 12-22, 30, 31
  COMPUTER 12-28
  CONTROL 12-28, 30, 31
  FIRE ALARM 25
  FLAT 32, 33
  INSTRUMENTATION 12-28, 30, 31
  LOW CAPACITANCE 26
  MULTICONDUCTOR 12-22, 25-33
  MULTIPAIR 12, 15-17, 26, 28
  PLENUM 24-28
  RG 23,24
  SHIELDED 14-28
  TEFLON 21, 22, 24
  TELEPHONE 28
  UNSHIELDED 12-14, 26-28, 30-33
  WELDING 25

COAXIAL CABLES 23, 24
COLOR CODES (CABLES) 42, 43
COPPER WIRE, TINNED 30
CORD SETS 34, 35
EXPANDABLE SLEEVING 36
EXTENSION CORD SETS 35
FIBERGLASS TUBING,
  PLASTIC IMPREGNATED 38
FIBERGLASS TUBING,
  SILICONE RUBBER COATED 38
FIRE ALARM CABLE 25
FLAT CABLE 32, 33
HOOK UP WIRE 4-11
IRRADIATED ETFE 11
IRRADIATED POLYOLEFIN 8
IRRADIATED PVC 6
IRRADIATED PVF 11
IRRADIATED TUBING 39-41
KYNAR TUBING 40
KYNAR WIRE WRAP 8
LOW CAPACITANCE CABLES 26
MULTIPLE WALL TUBING 41
NEOPRENE TUBING 41
NYLON COATED PVC WIRE 5, 6
PLASTIC IMPREGNATED
  FIBERGLASS TUBING 38
PLENUM CABLES 24-28
PREBONDED WIRE 5
POLYOLEFIN TUBING 39, 41
PORTABLE CORD 30, 31
POWER CABLE 26, 27, 30, 31
POWER SUPPLY CORDS 30, 31, 34, 35
PVC CABLE (SEE CABLE)
PVC TUBING 37, 39
PVC WIRE 4-7
REPLACEMENT CORD SETS 34-35
RG CABLES 23, 24
RIBBON CABLE 32, 33

SHIELDED CABLE
  BRAIDED 18, 19, 21-24
  DUAL 19
  FOIL 14-17, 19, 25-28
  SPIRAL WRAPPED 20

SHIELDING (BRAID) 29
SHRINKABLE TUBING 39-41
SILICONE RUBBER COATED
  FIBERGLASS TUBING 38
SLEEVING 36-41
TEFLON CABLES 21, 22, 24
TEFLON COAXIAL CABLE 24
TEFLON TUBING 36
TEFLON WIRE 9, 10
TELEPHONE, PLENUM 28
THHN WIRE 6
TUBING 36-41
WELDING CABLE 25
WIRE WRAP 8

HOOK-UP WIRE PVC INSULATED

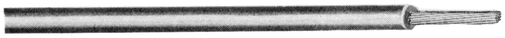
MIL-W-16878/1
TYPE B - 600V
(PASSES UL VW-1 FLAME TEST)

DESCRIPTION:
Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation

CHARACTERISTICS:
- Temperature Rating: —55°C to +105°C
- Voltage Rating: 600 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
1130	M16878/1BBB-X	30	7/38	.010	.032
1128	M16878/1BCB-X	28	7/36	.010	.034
1126	M16878/1BDB-X	26	7/34	.010	.038
1126/19	M16878/1BDE-X	26	19/38	.010	.038
1124	M16878/1BEB-X	24	7/32	.010	.043
1124/19	M16878/1BEE-X	24	19/36	.010	.043
1122	M16878/1BFB-X	22	7/30	.010	.050
1122/19	M16878/1BFE-X	22	19/34	.010	.050
1120	M16878/1BGB-X	20	7/28	.010	.058
1120/19	M16878/1BGE-X	20	19/32	.010	.058
1118	M16878/1BHB-X	18	7/26	.010	.068
1118/19	M16878/1BHE-X	18	19/30	.010	.068
1116/19	M16878/1BJE-X	16	19/29	.010	.077
1114/19	M16878/1BKE-X	14	19/27	.010	.091

MIL-W-16878/2
TYPE C - 1000V
(PASSES UL VW-1 FLAME TEST)

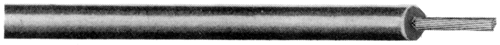


DESCRIPTION:
Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation.

CHARACTERISTICS:
- Temperature Rating: —55°C to +105°C
- Voltage Rating: 1000 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
1224	M16878/2BEB-X	24	7/32	.016	.058
1222	M16878/2BFB-X	22	7/30	.016	.064
1220	M16878/2BGB-X	20	7/28	.016	.072
1218	M16878/2BHB-X	18	7/26	.016	.082
1216/19	M16878/2BJE-X	16	19/29	.016	.091
1214/19	M16878/2BKE-X	14	19/27	.016	.105
1212/19	M16878/2BLE-X	12	19/25	.016	.124

MIL-W-16878/3
TYPE D - 3000V
(PASSES UL VW-1 FLAME TEST)



DESCRIPTION:
Stranded, Tinned Copper, Color Coded Polyvinylchloride Insulation

CHARACTERISTICS:
- Temperature Rating: —55°C to +105°C
- Voltage Rating: 3000 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
1324	M16878/3BEB-X	24	7/32	.029	.082
1322	M16878/3BFB-X	22	7/30	.029	.088
1320	M16878/3BGB-X	20	7/28	.029	.096
1318	M16878/3BHB-X	18	7/26	.029	.106
1316/19	M16878/3BJE-X	16	19/29	.029	.115
1314/19	M16878/3BKE-X	14	19/27	.029	.129
1312/19	M16878/3BLE-X	12	19/25	.034	.158
1310	M16878/3BMG-X	10	37/26	.037	.185
1308	M16878/3BNL-X	8	133/29	.040	.247
1306	M16878/3BPL-X	6	133/27	.040	.290
1304	M16878/3BRL-X	4	133/25	.046	.358
1302	M16878/3BSP-X	2	665/30	.046	.432

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

X Denotes 0-9 color coding Standard Put-Ups: 100 ft., 1000 ft.

***STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

HOOK-UP WIRE PVC INSULATED

MIL-W-16878/1 PREBONDED TYPE B - 600V

(PASSES UL VW-1 FLAME TEST)

WEICO NO.	CONDUCTOR SIZE	STRAND	NOM. O.D. (INCHES)
1526	26	7/34	.039
1524	24	7/32	.044
1522	22	7/30	.051
1520	20	7/28	.059
1518	18	7/26	.070

DESCRIPTION:
Stranded Double Tinned, Pre-Bonded Copper Conductor, Color Coded PVC Insulated

CHARACTERISTICS:
- Temperature Rating:—55°C to +105°C
- Voltage Rating: 600 Volts

APPLICATION:
The pre-bond conductor maintains much of the flexibility of an ordinary stranded wire but reduces processing and handling costs on soldering, retwisting of strands after stripping, and hand tinning operations.

MIL-W-16878/17 NYLON JACKET TYPE BN-600V

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	STRAND	INSULATION THICKNESS	NYLON JACKET THICKNESS	NOM. O.D. (INCHES)
1926/19	M16878/17BDE-X	26	19/38	.010	.003	.044
1926	M16878/17BDB-X	26	7/34	.010	.003	.044
1924/19	M16878/17BEE-X	24	19/36	.010	.003	.049
1924	M16878/17BEB-X	24	7/32	.010	.003	.049
1922/19	M16878/17BFE-X	22	19/34	.010	.003	.056
1922	M16878/17BFB-X	22	7/30	.010	.003	.056
1920/19	M16878/17BGE-X	20	19/32	.010	.003	.064
1918/19	M16878/17BHE-X	18	19/30	.010	.003	.074
1916/19	M16878/17BJE-X	16	19/29	.010	.003	.083
1914/19	M16878/17BKE-X	14	19/27	.010	.004	.099

DESCRIPTION:
Conductor, Stranded Tinned Copper. Insulation, Color Coded PVC. Jacket, Clear Nylon.

CHARACTERISTICS:
- Temperature Rating:—55°C +115°C
- Voltage Rating: 600 Volts

MIL-W-76B TYPE MW-1000V

(PASSES UL VW-1 FLAME TEST)

WEICO NO.	TYPE DESIGNATION	CONDUCTOR SIZE	STRAND	INSULATION THICKNESS	NOM. O.D. (INCHES)
1624	MW-C24(7)U	24	7/32	0.016	0.059
1622	MW-C22(7)U	22	7/30	0.016	0.064
1620	MW-C20(10)U	20	10/30	0.016	0.073
1618	MW-C18(16)U	18	16/30	0.016	0.084
1616	MW-C16(26)U	16	26/30	0.016	0.095
1614	MW-C14(41)U	14	41/30	0.016	0.110
1612	MW-C12(65)U	12	65/30	0.016	0.125

DESCRIPTION:
Conductor, Stranded Tinned Copper. Insulation, Color Coded PVC.

CHARACTERISTICS:
- Temperature Rating:—40°C to +80°C
- Voltage Rating: 1000 Volts

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

X Denotes 0-9 color coding Standard Put-Ups: 100 ft., 1000 ft.

***STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

HOOK-UP WIRE IRRADIATED PVC INSULATED
THHN UNIVERSAL CIRCUIT WIRE

MIL-W-16878/1
MIL-W-16878/2
TYPES B AND C IRRADIATED

1429 1430

DESCRIPTION:

Stranded Tinned Plated
Copper, Irradiated PVC Insulated

CHARACTERISTICS:

- Temperature Rating:
  MIL-W-16878: —55° to +105°C
  UL 1429: +80°C
  UL 1430: +105°C
- Voltage Rating:
  MIL-W-16878
  Type B: 600 Volts
  Type C: 1000 Volts
  UL Style 1429: 150 Volts
  UL Style 1430: 300 Volts

COLORS:

0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.

TYPE B—UL STYLE 1429

WEICO NO.	CONDUCTOR SIZE	STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
1428	28	7/36	.010	.035
1426	26	7/34	.010	.038
1424	24	7/32	.010	.043
1424/19	24	19/36	.010	.043
1422	22	7/30	.010	.050
1422/19	22	19/34	.010	.050
1420	20	7/28	.010	.058
1420/19	20	19/32	.010	.058
1418	18	7/26	.010	.068
1418/19	18	19/30	.010	.068
1416/19	16	19/.0117	.010	.077
1414/19	14	19/27	.012	.095

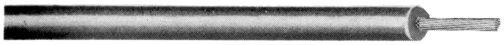
TYPE C—UL STYLE 1430

WEICO NO.	CONDUCTOR SIZE	STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
1446	24	7/32	.016	.058
1446/19	24	19/36	.016	.058
1447	22	7/30	.016	.064
1447/19	22	19/34	.016	.064
1448	20	7/28	.016	.072
1448/19	20	19/32	.016	.072
1449	18	7/26	.016	.082
1449/19	18	19/30	.016	.082
1450	16	19/29	.016	.091
* 1451	14	19/27	.016	.105
* 1452	12	19/25	.016	.124

STANDARD PUT-UP: 100 ft., 1000 ft.

**UL 3317*

THHN UNIVERSAL CIRCUIT WIRE 600V



DESCRIPTION:

Stranded or Solid Bare Copper, PVC Insulation and Clear Nylon Jacket Overall. Used for Building Wire Machine Tool Wire, Appliances, Lighting Ballasts and General Hook-up Wire.

CHARACTERISTICS:

- Temperature Rating: +105°C
- Voltage Rating: 600 Volts

COLORS:

0 = Black 2 = Red 4 = Yellow 6 = Blue
1 = Brown 3 = Orange 5 = Green 9 = White

WEICO NO.	COND. SIZE (AWG) & STRANDING	INSULATION THICKNESS	NOMINAL JACKET THICKNESS	NOM. O.D. (INCHES)
1431	#14 Solid	.015	.004	.110
1432	#12 Solid	.015	.004	.125
1433	#10 Solid	.020	.004	.155
† 1429	#18 (19)	.015	.004	.090
† 1434	#16 (19)	.015	.004	.100
1435	#14 (19)	.015	.004	.116
1436	#12 (19)	.015	.004	.135
1437	#10 (19)	.020	.004	.170
1438	#8 (19)	.030	.005	.225
1439	#6 (19)	.030	.005	.260
1440	#4 (19)	.040	.006	.335
1441	#2 (19)	.040	.006	.400
1442	#1 (37)	.050	.007	.450
1443	#1/0 (37)	.050	.007	.500
1444	#2/0 (37)	.050	.007	.540

† *TFFN*

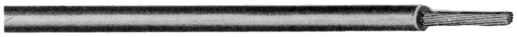
STANDARD PUT-UP: #18 Thru #6—500 ft. #4 & LARGER—100 ft.

WEICO

HOOK-UP WIRE PVC INSULATED

ЯU 1007 ЯU 1569
CSA TR-64

(PASSES UL VW-1 FLAME TEST)



WEICO NO.	CONDUCTOR		NOM. O.D. (INCHES)
	SIZE	STRAND	
3026	26	7/34	.051
3024	24	7/32	.057
3022	22	7/30	.064
3020	20	10/30	.072
3018	18	16/30	.082
3016	16	26/30	.095
3014	14	41/30	.110

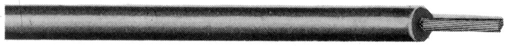
STANDARD PUT-UPS: 100 ft., 1000 ft.

DESCRIPTION:
Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation, .016″ nominal Insulation Thickness

CHARACTERISTICS:
- Temperature Range: —10°C to +105°C
- Voltage Rating: 300 Volts

ЯU 1015-MTW
CSA TEW

(PASSES UL VW-1 FLAME TEST)



WEICO NO.	CONDUCTOR		NOM. O.D. (INCHES)
	SIZE	STRAND	
3224	24	7/32	.088
3222	22	7/30	.095
3220	20	10/30	.102
3218	18	16/30	.112
3216	16	26/30	.125
3214	14	41/30	.142
3212	12	65/30	.156
3210	10	105/30	.184
*3208	8	133/29	.265
**3206	6	133/27	.341

STANDARD PUT-UPS: 100 ft., 1000 ft. *UL1028 **UL1283

DESCRIPTION:
Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation, .032″ nominal Insulation Thickness

CHARACTERISTICS:
- Temperature Range: —20°C to +105°C
- Voltage Rating: 600 Volts

ЯU 1061 SEMI-RIGID
CSA SR-PVC

(PASSES UL VW-FLAME TEST)

WEICO NO.	CONDUCTOR		NOM. WALL THICKNESS	NOM. O.D. (INCHES)
	SIZE	STRAND		
3326	26	7/34	.010	.038
3324	24	7/32	.010	.042
3322	22	7/30	.010	.048
3320	20	7/28	.010	.056
3318	18	7/26	.010	.068

STANDARD PUT-UPS: 100 ft., 1000 ft.

DESCRIPTION:
Stranded Tinned Copper, Color Coded Semi-Rigid Polyvinylchloride Insulation

CHARACTERISTICS:
- Temperature Range: —10°C to +80°C
- Voltage Rating: 300 Volts

APPLICATIONS:
Internal Wiring of Computers, Electric bookkeeping, Accounting machines, and other office and Control Equipment.

COLORS:

0 = Black
1 = Brown
2 = Red
3 = Orange
4 = Yellow
5 = Green
6 = Blue
7 = Violet
8 = Gray
9 = White
Stripes**

***STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

HOOK-UP WIRE POLYOLEFIN - *KYNAR INSULATED

*KYNAR INSULATED
ЯU 1423
SOLID CONDUCTOR

(PASSES UL VW-1 FLAME TEST)

DESCRIPTION:
Solid, Silver-Plated, Oxygen-Free, High Conductivity (OFHC) Copper Conductor, Kynar Insulated

CHARACTERISTICS:
- Temperature Rating: +125°C (UL Rated at 105°C)
- High Cut-Thru and Abrasion Resistance

WEICO NO.	CONDUCTOR SIZE	STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
2030	30	Solid	.005	.019
2028	28	Solid	.005	.023
2026	26	Solid	.005	.026
2024	24	Solid	.005	.030

STANDARD PUT-UPS: 1000 ft. **Registered Trademark of Pennwalt*

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

ЯU 3271
CSA CL 1251

(PASSES UL VW-FLAME TEST)

ЯU 3271 CSA CL1251

DESCRIPTION:
Stranded Tinned Copper, Color Coded Irradiated Cross Linked Polyolefin (XLPE), .032″ Nominal Insulation Thickness

CHARACTERISTICS:
- Temperature Range: −55°C to +125°C
- Voltage Rating: 600 Volts

WEICO NO.	CONDUCTOR SIZE	STRAND	NOM. OD. (INCHES)
3620	20	7/28	.101
3618	18	16/30	.109
3616/19	16	19/29	.122
3614/41	14	41/30	.137
3612/65	12	65/30	.156
3610/105	10	105/30	.182

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

ЯU 3266
CSA CL 1252

(PASSES UL VW-1 FLAME TEST)

ЯU 3266 CSA CL1252

DESCRIPTION:
Stranded Tinned Copper, Color Coded Irradiated Cross Linked Polyolefin (XLPE), .016″ Nominal Insulation Thickness

CHARACTERISTICS:
- Temperature Range: −55°C to +125°C
- Voltage Rating: 300 Volts

WEICO NO.	CONDUCTOR SIZE	STRAND	NOM. OD. (INCHES)
3524/19	24	19/36	.057
3522	22	7/30	.062
3522/19	22	19/34	.064
3520/19	20	19/32	.072
3518/19	18	19/30	.082
3516/19	16	19/29	.089
3514/19	14	19/27	.106

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

***STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

MIL-W-22759/11
600V

DESCRIPTION:
Stranded Silver Plated Copper,
Extruded TFE Teflon* Insulation

CHARACTERISTICS:
- Temperature Rating: +200°C.
- Voltage Rating: 600 Volts.
- Printed with Military Part Number, & Manufacturer's Code Identification

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	STRANDING	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
2428	M22759/11-28-X	28	7/36	.009	.033
2426/19	M22759/11-26-X	26	19/38	.010	.038
2424/19	M22759/11-24-X	24	19/36	.010	.043
2422/19	M22759/11-22-X	22	19/34	.010	.049
2420/19	M22759/11-20-X	20	19/32	.010	.058
2418/19	M22759/11-18-X	18	19/30	.010	.068
2416/19	M22759/11-16-X	16	19/29	.011	.075
2414/19	M22759/11-14-X	14	19/27	.012	.090
2412/19	M22759/11-12-X	12	19/25	.014	.111
2410/19	M22759/11-10-X	10	37/26	.016	.139

MIL-W-16878/4
TYPE E - 600V

(PASSES UL VW-FLAME TEST)

ЯU 1213

DESCRIPTION:
Stranded Silver Plated Copper,
Extruded TFE Teflon Insulation

CHARACTERISTICS:
- Temperature Rating:
  MIL-W-16878: —60°C to +200°C
  UL 1213: +105°C
- Voltage Rating:
  MIL-W-16878: 600 Volts
  UL 1213: Not Rated

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
2132	M16878/4BAB-X	32	7/40	.010	.030
2130	M16878/4BBB-X	30	7/38	.010	.032
2128	M16878/4BCB-X	28	7/36	.010	.036
2128/19	M16878/4BCE-X	28	19/40	.010	.036
2126	M16878/4BDB-X	26	7/34	.010	.040
2126/19	M16878/4BDE-X	26	19/38	.010	.041
2124	M16878/4BEB-X	24	7/32	.010	.044
2124/19	M16878/4BEE-X	24	19/36	.010	.045
2122	M16878/4BFB-X	22	7/30	.010	.050
2122/19	M16878/4BFE-X	22	19/34	.010	.051
2120	M16878/4BGB-X	20	7/28	.010	.058
2120/19	M16878/4BGE-X	20	19/32	.010	.059
2118†	M16878/4BHB-X	18	7/26	.010	.068
2118/19†	M16878/4BHE-X	18	19/30	.010	.070
2116/19†	M16878/4BJE-X	16	19/29	.010	.077
2114/19†	M16878/4BKE-X	14	19/27	.012	.094
2112/19†	M16878/4BLE-X	12	19/25	.012	.113
2110/19†	M16878/4BMG-X	10	37/26	.012	.134

NOTE: AWG 18-10 must be surface marked to comply with UL, please specify when ordering.

† Not UL listed

MIL-W-16878/4
SOLID CONDUCTOR
TYPE E - 600V

(PASSES UL VW-1 FLAME TEST)

DESCRIPTION:
Solid, Silver Plated Copper,
Extruded TFE Teflon Insulation

CHARACTERISTICS:
- Temperature Rating: —60°C to +200°C
- Voltage Rating: 600 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	STRAND	NOM. WALL THICKNESS	NOM. O.D. (INCHES)
2830	M16878/4BBA-X	30	Solid	.010	.030
2828	M16878/4BCA-X	28	Solid	.010	.033
2826	M16878/4BDA-X	26	Solid	.010	.036
2824	M16878/4BEA-X	24	Solid	.010	.040
2822	M16878/4BFA-X	22	Solid	.010	.045
2820	M16878/4BGA-X	20	Solid	.010	.052
2818	M16878/4BHA-X	18	Solid	.010	.060

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

X Denotes 0-9 color coding Standard Put-Ups: 100 ft., 1000 ft.

**DuPont's Registered Trademark. **STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

HOOK-UP WIRE *"TEFLON" INSULATED

MIL-W-16878/6
TYPE ET - 250V

(PASSES UL VW-1 FLAME TEST)

1371

DESCRIPTION:
Stranded Silver Plated Copper,
Extruded TFE Teflon Insulation

CHARACTERISTICS:
- Temperature Rating: —60°C to +200°C
- Voltage Rating: 250 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR		NOM. WALL THICKNESS	NOM. O.D. (INCHES)
		SIZE	STRAND		
2332	M16878/6BAB-X	32	7/40	.006	.021
2330	M16878/6BBB-X	30	7/38	.006	.024
2328	M16878/6BCB-X	28	7/36	.006	.027
2328/19	M16878/6BCE-X	28	19/40	.006	.027
2326	M16878/6BDB-X	26	7/34	.006	.031
2326/19	M16878/6BDE-X	26	19/38	.006	.032
2324	M16878/6BEB-X	24	7/32	.006	.036
2324/19	M16878/6BEE-X	24	19/36	.006	.037
2322	M16878/6BFB-X	22	7/30	.006	.042
2322/19	M16878/6BFE-X	22	19/34	.006	.044

MIL-W-16878/6
SOLID CONDUCTOR
TYPE ET - 250V

(PASSES UL WV-1 FLAME TEST)

1371

DESCRIPTION:
Solid Silver Plated Copper,
Extruded TFE Teflon Insulation

CHARACTERISTICS:
- Temperature Range: —60°C to +200°C
- Voltage Rating: 250 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR		NOM. WALL THICKNESS	NOM. O.D. (INCHES)
		SIZE	STRAND		
2932	MILW16878/6BAA-X	32	Solid	.006	.019
2930	MILW16878/6BBA-X	30	Solid	.006	.022
2928	MILW16878/6BCA-X	28	Solid	.006	.025
2926	MILW16878/6BDA-X	26	Solid	.006	.028
2924	MILW16878/6BEA-X	24	Solid	.006	.032

MIL-W-16878/5
MIL-W-16878/22
TYPE EE-1000V

(PASSES UL VW-1 FLAME TEST)

1180

DESCRIPTION:
Stranded Silver Plated Copper,
Extruded TFE Telfon Insulation

CHARACTERISTICS:
- Temperature Rating
  MIL-W-16878: —60° to +200°C
  UL 1180: +200°C
- Voltage Rating
  MIL-W-16878: 1000 Volts
  UL 1180: 300 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR		NOM. WALL THICKNESS	NOM. O.D. (INCHES)
		SIZE	STRAND		
2224	M16878/5BEB-X	24	7/32	.015	.054
2224/19	M16878/5BEE-X	24	19/36	.015	.055
2222	M16878/5BFB-X	22	7/30	.015	.060
2222/19	M16878/5BFE-X	22	19/34	.015	.062
2220	M18678/5BGB-X	20	7/28	.015	.068
2220/19	M16878/5BGE-X	20	19/32	.015	.070
2218/19†	M18678/5BHE-X	18	19/30	.015	.080
2216/19†	M16878/5BJE-X	16	19/29	.015	.089
2214/19†	M16878/5BKE-X	14	19/27	.017	.106
2212/19†	M16878/5BLE-X	12	19/25	.017	.124
2210†	M16878/5BMG-X	10	37/26	.017	.145
2208†	M16878/22BNL-X	8	133/29	.020	.210
2206†	M16878/22BPL-X	6	133/27	.020	.252
2204†	M16878/22BRL-X	4	133/25	.020	.315

NOTE: AWG 18-10 must be surface marked to comply with UL, please specify when ordering.

† Not UL listed

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

X Denotes 0-9 color coding Standard Put-Ups: 100 ft., 1000 ft.

**DuPont's Registered Trademark **STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

HOOK-UP WIRE, CROSS LINKED

MIL-W-22759/32 CROSS-LINKED ETFE

DESCRIPTION:
Stranded, Tinned Copper, Color Coded Irradiation Cross-Linked Extruded Modified Ethylene Tetrafluoethylene Copolymer (ETFE)

CHARACTERISTICS:
- Temperature Rating: 150°C
- Voltage Rating: 600 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. O.D. (INCHES)
2530	M22759/32-30-X	30	7/38	.024
2528	M22759/32-28-X	28	7/36	.027
2526/19	M22759/32-26-X	26	19/38	.032
2524/19	M22759/32-24-X	24	19/36	.037
2522/19	M22759/32-22-X	22	19/34	.043
2520/19	M22759/32-20-X	20	19/32	.050
2518/19	M22759/32-18-X	18	19/30	.060
2516/19	M22759/32-16-X	16	19/29	.068
2514/19	M22759/32-14-X	14	19/27	.085
2512/37	M22759/32-12-X	12	37/28	.103

MIL-W-81044/12 CROSS-LINKED POLYALKENE PVF

DESCRIPTION:
Stranded, Tinned Copper, Color Coded Irradiation Cross-Linked Extruded Polyalkene with Clear Irradiation Cross-Linked Extruded Polyvinylidene Fluoride (PVF) Jacket.

CHARACTERISTICS:
- Temperature Rating: 150°C
- Voltage Rating: 600 Volts

WEICO NO.	MILITARY NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. O.D. (INCHES)
9898	M81044/12-28-X	28	7/36	.032
9897	M81044/12-26-X	26	19/38	.036
9896	M81044/12-24-X	24	19/36	.042
9895	M81044/12-22-X	22	19/34	.049
9894	M81044/12-20-X	20	19/32	.057
9893	M81044/12-18-X	18	19/30	.067
9892	M81044/12-16-X	16	19/29	.075
9891	M81044/12-14-X	14	19/27	.093
9890	M81044/12-12-X	12	37/28	.112

COLORS: 0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray Stripes**
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

X Denotes 0-9 color coding Standard Put-Ups: 100 ft., 1000 ft.

***STRIPES: Any of the above colors are available in any combination of stripes up to a maximum of three stripes.*

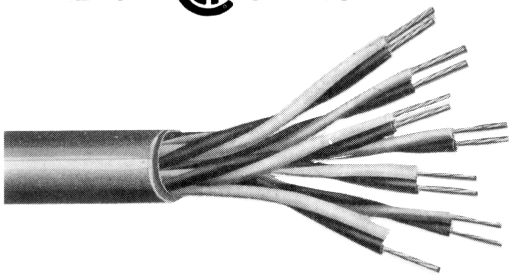
COMMUNICATION AND CONTROL CABLE

MULTIPAIR UNSHIELDED
80°- 300V - PVC
22 AND 18 GAUGE

CL2 RATED

(PASSES UL VW-1 FLAME TEST)

2464 S-R PVC



DESCRIPTION:

Each Conductor Solid or Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation. Conductors Twisted into Pairs, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:

- Temperature Rating: —20°C to +80°C
- Voltage Rating: 300 Volts

22 AWG-SOLID CONDUCTORS

WEICO NO.	NO. OF PAIRS	NO. OF COND.	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
7102	1	2	.032	.150
7104	2	4	.032	.209
7106	3	6	.032	.244
7108	4	8	.032	.259
7110	5	10	.040	.307
7112	6	12	.035	.305
7118	9	18	.037	.354
7122	11	22	.037	.369
7126	13	26	.037	.394
7130	15	30	.040	.405
7132	16	32	.040	.425
7138	19	38	.040	.430
7146	23	46	.040	.495
7154	27	54	.045	.535

22 AWG (7/30)-STRANDED CONDUCTORS

7002	1	2	.032	.165
7004	2	4	.032	.238
7006	3	6	.032	.284
7008	4	8	.032	.299
7010	5	10	.032	.304
7012	6	12	.035	.320
7018	9	18	.037	.389
7022	11	22	.035	.400
7024	12	24	.040	.425
7030	15	30	.040	.440
7038	19	38	.040	.505
7046	23	46	.045	.555
7054	27	54	.045	.580
7054/51	51	102	.045	.800

18 AWG (16/30)-STRANDED CONDUCTORS

7202	1	2	.032	.222
7204	2	4	.035	.287
7206	3	6	.037	.362
7208	4	8	.040	.358
7210	5	10	.050	.416
7212	6	12	.050	.475
7216	8	16	.050	.478
7218	9	18	.055	.575
7224	12	24	.055	.675
7230	15	30	.060	.785
7238	19	38	.070	.865
7254	27	54	.070	.965

COLOR CODE: Chart B Page 42

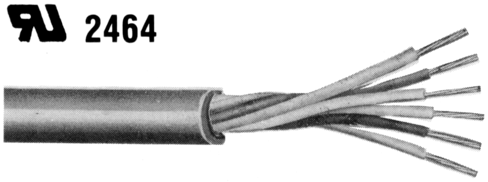
Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

MULTICONDUCTOR—UNSHIELDED 80°C-300V-PVC

CL2 RATED

(PASSES UL VW-1 FLAME TEST)

2464



DESCRIPTION:
Each Conductor Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:
- Temperature Range: —20°C to +80°C
- Voltage Rating: 300 Volts (UL)

COLOR CODE: Chart C Page 42

MULTI-CONDUCTOR 22-AWG (7/30) NOM. INS. THICKNESS .010

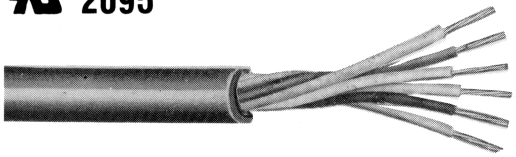
WEICO NO.	NO. OF COND.	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
4002	2	.032	.164
4003	3	.032	.169
4004	4	.032	.194
4005	5	.032	.199
4006	6	.032	.209
4007	7	.032	.214
4008	8	.032	.224
4009	9	.032	.249
4010	10	.032	.259
4012	12	.032	.279
4015	15	.032	.304
4020	20	.032	.324
4025	25	.032	.364
4030	30	.032	.379
4040	40	.032	.439
4050	50	.035	.500
4060	60	.035	.530

MULTICONDUCTOR—UNSHIELDED 80°C-300V-PVC

CL2 RATED

(PASSES UL VW-1 FLAME TEST)

2095



DESCRIPTION:
Each Conductor Stranded Tinned Copper, Color Coded. Polyvinylchloride Insulation, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:
- Temperature Rating: —20°C to +80°C
- Voltage Rating: 300 Volts

MULTI-CONDUCTOR: NOM. INSULATION THICKNESS .016

WEICO NO.	NO. OF COND.	CONDUCTOR AWG	CONDUCTOR STRAND	NOM. JKT. THICKNESS (INCHES)	NOM. O.D. (INCHES)
4002/20	2	20	10/30	.020	.180
4003/20	3	20	10/30	.020	.190
4004/20	4	20	10/30	.020	.215
4005/20	5	20	10/30	.020	.233
4006/20	6	20	10/30	.020	.255
4007/20	7	20	10/30	.020	.255
4008/20	8	20	10/30	.020	.270
4009/20	9	20	10/30	.020	.300
4010/20	10	20	10/30	.020	.335
4012/20	12	20	10/30	.020	.350
4015/20	15	20	10/30	.030	.395
4002/18	2	18	16/30	.020	.200
4003/18	3	18	16/30	.020	.210
4004/18	4	18	16/30	.020	.240
4005/18	5	18	16/30	.020	.262
4006/18	6	18	16/30	.020	.290
4007/18	7	18	16/30	.020	.286
4008/18	8	18	16/30	.025	.315
4009/18	9	18	16/30	.025	.346
4010/18	10	18	16/30	.025	.370
4012/18	12	18	16/30	.025	.385
4015/18	15	18	16/30	.030	.445
4019/18	19	18	16/30	.030	.470
4025/18	25	18	16/30	.035	.558
4002/16	2	16	26/30	.020	.225
4003/16	3	16	26/30	.020	.245
4004/16	4	16	26/30	.020	.270

COLOR CODE: Chart C Page 42

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

COMMUNICATION AND CONTROL CABLE

MULTICONDUCTOR 80°C-300V-PVC

CL2 RATED

OSHA ACCEPTABLE

(PASSES UL VW-1 FLAME TEST)

2464 CERTIFIED

DESCRIPTION:

Each Conductor Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation, Gray Polyvinylchloride Jacket Overall.

- PVC Insulation UL 1061, CSA SR-PVC
- Clear Mylar Tape Wrap .001″
- Jacket Print: CSA AWM SR-PVC 80°C 300 Volts

CHARACTERISTICS:

- Temperature Range: —20°C to +80°C
- Voltage Rating: 300 Volts (UL)

22-AWG (7/30)

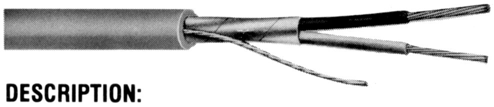
WEICO NO.	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
4102	2	.032	.170
4103	3	.032	.180
4104	4	.032	.195
4106	6	.032	.225
4108	8	.032	.240
4110	10	.032	.270
4115	15	.032	.300
4120	20	.032	.340
4125	25	.032	.375
4130	30	.032	.400
4140	40	.032	.445
4150	50	.032	.485
4160	60	.032	.525

COLOR CODE: Chart F Page 43

MULTICONDUCTOR FOIL SHIELD 60°C-PE/PVC-300V

CL2 RATED

***2092 2093 2094**



DESCRIPTION:

Each Conductor Stranded Tinned Copper, Color Coded Polyethylene Insulation, Conductors Twisted, Wrapped Mylar Supported Aluminum Foil Shield, Drain Wire, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS;

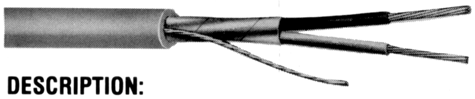
- Temperature Range: —20°C to +80°C (UL 60° C)
- Voltage Rating: 300 Volts
- Small Cable Diameter
- 100% Shield Coverage

WEICO NO.	NO. OF COND.	CONDUCTOR AWG.	CONDUCTOR STRAND	NOM. INS. THICKNESS (INCHES)	NOM. WALL THICKNESS (INCHES)	NOM. O.D. (INCHES)	COND. COLOR CODE
9201	2	24	7/32	.016	.020	.160	1,3
9202	2	22	7/30	.016	.020	.170	1,3
9203	2	22	7/30	.016	.020	.170	1,2
9204	3	22	7/30	.016	.020	.185	1,2,3
9205	4	22	7/30	.016	.020	.210	1,2,3,4
9206	2	20	10/30	.016	.020	.186	1,3
9207	2	20	10/30	.016	.020	.186	1,2
9208	3	20	10/30	.016	.020	.205	1,2,3
9209	4	20	10/30	.016	.020	.225	1,2,3,4
9210	2	18	16/30	.016	.020	.210	1,3
9211	2	18	16/30	.016	.020	.210	1,2
9212	3	18	16/30	.016	.020	.230	1,2,3
9214	4	18	16/30	.016	.020	.255	1,2,3,4
9215	2	16	26/30	.016	.020	.245	1,2
9216	3	16	26/30	.016	.020	.270	1,2,3

**2 Cond.—UL 2092, 3 Cond.—UL 2093, 4 Cond.—UL 2094*

COLORS: 1 = Black 2 = Red 3 = Clear 4 = Green

MULTICONDUCTOR - FOIL SHIELD 105°C-PP/PVC-200V



DESCRIPTION:

Conductor, Stranded or Solid Tinned Copper. Insulation, Color Coded Polypropylene (PP). Shield, Aluminum/Polyester Tape, Foil Facing Inward (100% Coverage). Drain Wire, 22 AWG Tinned Copper. Jacket, Gray PVC

CHARACTERISTICS:

- Temperature Range: —20°C to +105°C
- Voltage Rating: 200 Volts

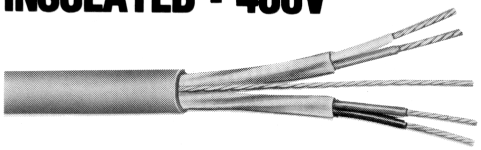
Insulation Thickness 0.008″

WEICO NO.	NO. OF COND.	CONDUCTOR AWG	CONDUCTOR STRAND	JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
9217	2	22	Solid	.018	0.120
9218	2	22	7/30	.020	0.130

COLOR CODE: Black, Red

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

MULTIPAIR 80°C - POLYPROPYLENE INSULATED - 400V



DESCRIPTION:
Each Conductor Stranded Tinned Copper, Polypropylene insulated, twisted into pairs (Black with Red and Green with White). Each Pair Aluminum Polyester Shielded with Stranded Tinned Copper Common Drain Wire, Overall Gray PVC Jacket.

CHARACTERISTICS:
- Temperature Range:—20°C to +80°C
- Suggested Voltage Rating: 400 Volts

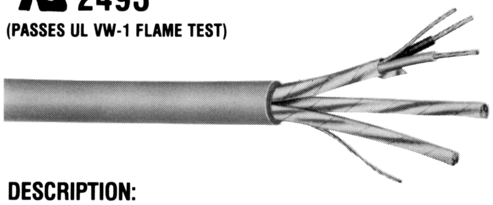
22—STRANDED (7/30)

WEICO NO.	NO. OF PAIRS	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
8004	2	4	.020	.165

INDIVIDUALLY FOIL SHIELDED 80°C - PP/PVC 300, 400V

RU 2493

(PASSES UL VW-1 FLAME TEST)



DESCRIPTION:
Each Conductor Tinned Copper, Color Coded Polypropylene Conductors Twisted into Pairs, Mylar-Supported Aluminum Foil Shield, Aluminum Facing Inward, Stranded Tinned Copper Drain Wire, Gray Polyvinylchloride Jacket.

CHARACTERISTICS:
- Temperature Range: —20°C to +80°C
- Suggested Working Voltage:
  22 AWG—300V
  18 AWG—400V
- UL Does Not Specify Voltage

#22—SOLID NOM. INS. THICKNESS .013″

WEICO NO.	NO. OF PAIRS	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
8106	3	6	.037	.279
8112	6	12	.037	.379
8118	9	18	.040	425
8122	11	22	.040	.470
8130	15	30	.045	.525

#22—STRANDED (7/30) NOM. INS. THICKNESS .010″

WEICO NO.	NO. OF PAIRS	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
8006	3	6	.048	.301
8012	6	12	.048	.401
8018	9	18	.048	.443
8022	11	22	.048	.486
8024	12	24	.048	.486
8030	15	30	.065	.580
8034	17	34	.065	.615
8038	19	38	.065	.625
8054	27	54	.070	.745

#18—STRANDED (16/30) NOM. INS. THICKNESS .016″

WEICO NO.	NO. OF PAIRS	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
8006/18	3	6	.048	.398
8012/18	6	12	.065	.570
8018/18	9	18	.065	.655
8024/18	12	24	.070	.750
8030/18	15	30	.070	.820

COLOR CODE: Chart B Page 42

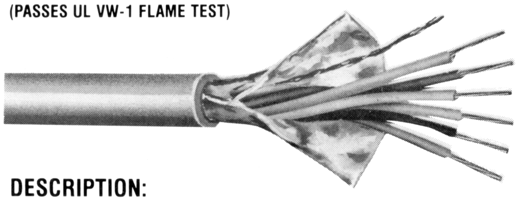
Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

MULTICONDUCTOR OVERALL FOIL SHIELD 300V- 24 Gauge

CL2 RATED

2464 S-R PVC

(PASSES UL VW-1 FLAME TEST)



DESCRIPTION:

Each Conductor Tinned Copper, Color Coded Polyvinylchloride Insulation, Conductors Cabled. Overall Mylar Supported Aluminum Foil Shield, Stranded 24 Gauge Tinned Copper Drain Wire, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:

- Temperature Rating: —40°C to +80°C
- Suggested Working Voltage: 300 Volts
- 100% Shield Coverage

#24—STRANDED (7/32) NOM. INS. THICKNESS .010″

WEICO NO.	NO. OF CONDUCTORS	COLOR CODE	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
7503	3	D	.035	.168
7504	4	D	.035	.190
7505	5	D	.035	.195
7506	6	D	.035	.215
7507	7	D	.035	.215
7508	8	D	.035	.220
7509	9	D	.035	.250
7510	10	D	.035	.250
7515	15	E	.035	.280
7520	20	E	.035	.320
7525	25	E	.040	.360
7530	30	E	.040	.380
7540	40	E	.040	.430
7550	50	E	.045	.490

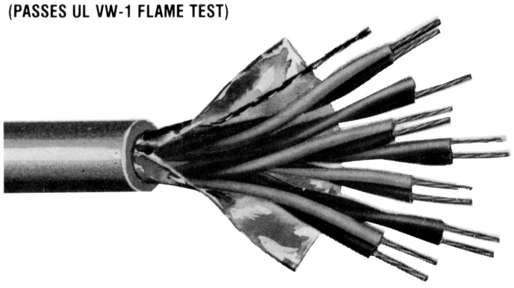
COLOR CODE: Charts Page 42

MULTIPAIR OVERALL FOIL SHIELD 300V-24 Gauge

CL2 RATED

2464 S-R PVC

(PASSES UL VW-1 FLAME TEST)



DESCRIPTION:

Each Conductor Tinned Copper, Color Coded Polyvinylchloride Insulation, Conductors Twisted into Pairs. Overall Mylar Supported Aluminum Foil Shield, Stranded Tinned Copper Drain Wire, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:

- Temperature Rating: —40°C to +80°C
- Suggested Working Voltage: 300 Volts
- 100% Shield Coverage

#24—STRANDED (7/32) NOM. INS. THICKNESS .010″

WEICO NO.	NO. OF PAIRS	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
7302	1	2	.032	.156
7304	2	4	.032	.222
7306	3	6	.032	.232
7308	4	8	.032	.265
7310	5	10	.035	.295
7312	6	12	.035	.295
7314	7	14	.035	.300
7316	8	16	.035	.330
7318	9	18	.035	.340
7320	10	20	.040	.380
7330	15	30	.040	.425
7338	19	38	.040	.460
7350	25	50	.045	.515
7300*	50	100	.050	.700

COLOR CODE: Chart B Page 42

*CONSULT FACTORY FOR COLOR CODE.

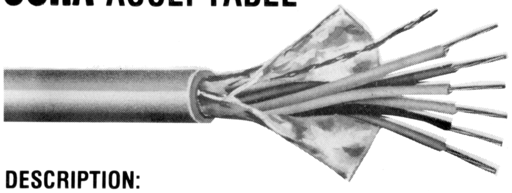
MULTICONDUCTOR FOIL SHIELD 300V-22 GAGE

CL2 RATED

(PASSES UL VW-1 FLAME TEST)

ЯU 2464 SP SR PVC

OSHA ACCEPTABLE



DESCRIPTION:
Each Conductor Stranded Tinned Copper, Color Coded Polyvinylchloride (UL Style 1061) Insulated. Overall Aluminum/ Polyester Shield with Stranded Tinned Copper Drain Wire, Nylon Rip Cord for Ease of Jacket Stripping, Gray PVC Jacket Overall.

CHARACTERTISTICS:
- Temperature Range: —40°C to +80°C
- Suggested Working Voltage: 300 Volts
- 100% Shield Coverage

22 AWG 7/30 Insulation Thickness .010″

WEICO NO.	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
7602	2	.032	.180
7603	3	.032	.190
7604	4	.032	.210
7606	6	.032	.230
7608	8	.032	.260
7610	10	.032	.280
7615	15	.032	.320
7620	20	.032	.350
7625	25	.032	.380
7630	30	.032	.410
7640	40	.032	.460
7650	50	.032	.500
7660	60	.032	.540
7670	70	.053	.620
7680	80	.053	.650
7690	90	.053	.690
7600	100	.053	.720

COLOR CODE: Chart F Page 43

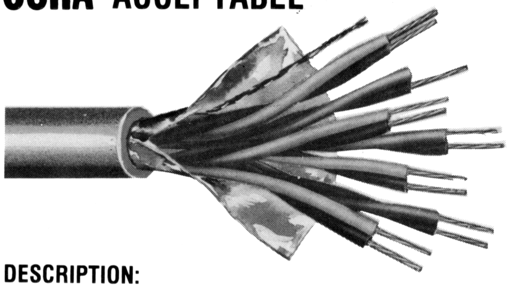
MULTIPAIR, FOIL SHIELD 300V-22 GAGE

CL2 RATED

(PASSES UL VW-1 FLAME TEST)

ЯU 2464 SP SR PVC

OSHA ACCEPTABLE



DESCRIPTION:
Each Conductor Stranded Tinned Copper, Color Coded Polyvinylchloride (UL Style 1061) Insulated, Twisted into Pairs, Overall Aluminum/Polyester Shield with Stranded Tinned Copper Drain Wire, Nylon Rip Cord for Ease of Jacket Stripping, Gray PVC Jacket Overall.

CHARACTERISTICS:
- Temperature Range: —40°C to +80°C
- Suggested Working Voltage: 300 Volts
- 100% Shield Coverage

22 AWG 7/30 INSULATION THICKNESS .010″

WEICO NO.	NO. OF PAIRS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
7702	1	.032	.180
7704	2	.032	.230
7706	3	.032	.260
7708	4	.032	.280
7710	5	.032	.310
7712	6	.032	.330
7718	9	.032	.380
7722	11	.032	.410
7730	15	.032	.460
7738	19	.032	.500
7754	27	.053	.610
7701	51	.083	.860

COLOR CODE: Chart G Page 43

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

MULTICONDUCTOR BRAIDED SHIELD 80°C - PE/PVC - 600V

DESCRIPTION:
Each Conductor Stranded Tinned Copper, Color Coded Polyethylene Insulation, Cabled with Fillers Where Necessary, Mylar Wrap, Braided Tinned Copper Shield, Gray Polyvinychloride Jacket Overall.

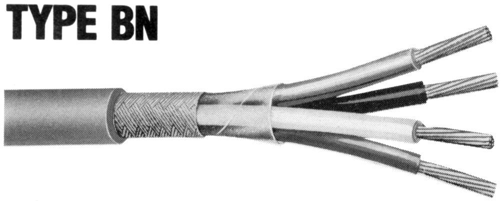
CHARACTERISTICS:
- Temperature Range: —20°C to +80°C
- Suggested Working Voltage: 600 Volts

20 AWG-26/34 STRANDED CONDUCTOR—NOMINAL INS. THICKNESS .015″

WEICO NO.	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
9401	2	.030	.245
9402	3	.035	.250
9403	4	.035	.260
9404	5	.035	.275
9405	6	.035	.300
9406	8	.035	.330
9407	10	.035	.375
9408	12	.035	.380
9409	15	.035	.410
9410	20	.035	.455

COLOR CODE: Chart A Page 42

MULTICONDUCTOR BRAIDED SHIELDED 105°C - PVC/NYLON - 600V MIL-W-16878 TYPE BN



DESCRIPTION:
Each Conductor Stranded Tinned Copper, .010″ Polyvinylchloride Insulation, Color Coded, Clear Nylon (Polyamide) Jacket, Conductors Cabled, Braided Tinned Copper Shield 90% Coverage, Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:
- Temperature Rating: —55°C to +105°C
- Voltage Rating: 600 Volts

MIL-W-16878 TYPE B CONDUCTORS
NOMINAL INS. THICKNESS—.010″—NOMINAL NYLON THICKNESS .003″

WEICO NO.	NO. OF COND.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. JKT. THICKNESS (INCHES)	NOM. O.D. (INCHES)
6126	1	26	7/34	.010	.087
6226	2	26	7/34	.014	.138
6326	3	26	7/34	.014	.142
6426	4	26	7/34	.016	.162
6124	1	24	19/36	.010	.092
6224	2	24	19/36	.016	.152
6324	3	24	19/36	.016	.161
6424	4	24	19/36	.017	.172
6122	1	22	19/34	.010	.100
6222	2	22	19/34	.016	.168
6322	3	22	19/34	.017	.178
6422	4	22	19/34	.019	.194
6120	1	20	19/32	.010	.106
6220	2	20	19/32	.019	.186
6320	3	20	19/32	.019	.196
6420	4	20	19/32	.021	.218
6118	1	18	19/30	.012	.120
6218	2	18	19/30	.021	.210
6318	3	18	19/30	.022	.227
6418	4	18	19/30	.023	.250
6116	1	16	19/29	.016	.137
6216	2	16	19/29	.023	.236
6316	3	16	19/29	.023	.240
6416	4	16	19/29	.025	.274

COLORS: 1 = White 2 = Black 3 = Red 4 = Green

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

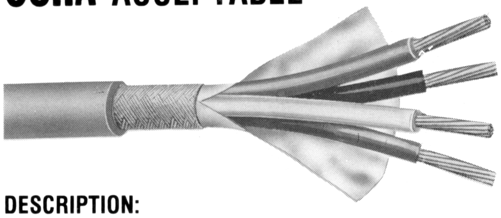
MULTICONDUCTOR DUAL SHIELDED 80°C - 300V

CL2 RATED

(PASSES UL VW-1 FLAME TEST)

ЯU 2464 CSA SR PVC

OSHA ACCEPTABLE



DESCRIPTION:

Each Conductor Stranded Tinned Copper, Color Coded Polyvinylchloride Insulation, Aluminum Foil/Polyester/Aluminum Foil with Drain Wire, Overall Braided Tinned Copper Shield, Nylon Rip Cord, for Ease of Jacket Stripping, Gray PVC Jacket overall:

- Meets FCC Docket 20780
- MIL-STDS 461 and MIL STD 462B

#22 STRANDED (7/30) NOM. INS. THICKNESS .009″

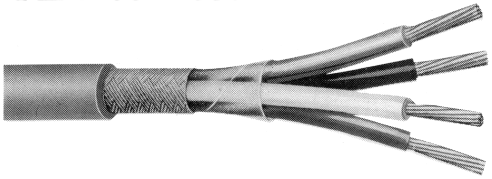
WEICO NO.	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
9102	2	.032	.190
9103	3	.032	.200
9104	4	.032	.215
9106	6	.032	.245
9108	8	.032	.255
9110	10	.032	.290
9115	15	.032	.330
9120	20	.032	.360
9125	25	.032	.400
9130	30	.032	.420
9140	40	.032	.465
9150	50	.032	.510
9160	60	.032	.560
9170	70	.050	.635
9180	80	.050	.660
9190	90	.050	.690
9100	100	.050	.745

COLOR CODE: Chart F Page 43

MULTICONDUCTOR, BRAID SHIELD 80°C - 300V

CL2 RATED

ЯU 1108 2095



DESCRIPTION:

Each Conductor Stranded Tinned Copper, Color Coded Polyvinylchloride Insulated, Tinned Copper Braided Shield, Gray PVC Jacket Overall.

CHARACTERISTICS:

- Temperature Rating: —20°C to +80°C
- Voltage Rating: 300 Volts

INSULATION THICKNESS .016″

WEICO NO.	NO. OF CONDUCTORS	CONDUCTOR AWG	CONDUCTOR STRAND	NOM. JACKET THICKNESS (INCHES)	NOM.O.D. (INCHES)
9450	1	22	7/30	.020	.120
9451	2	22	7/30	.020	.180
9452	3	22	7/30	.020	.200
9453	4	22	7/30	.020	.210
9454	1	20	10/30	.020	.130
9455	2	20	10/30	.020	.200
9456	3	20	10/30	.020	.220
9457	4	20	10/30	.020	.230
9458	1	18	16/30	.020	.140
9459	2	18	16/30	.020	.230
9460	3	18	16/30	.020	.240
9461	4	18	16/30	.020	.250
9462	2	16	26/30	.020	.250
9463	3	16	26/30	.020	.250

COLOR CODE: See Chart C Page 42 *Single Conductor UL 1108, Multi Conductor UL 2095*

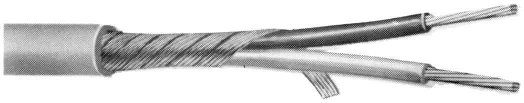
Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

MULTICONDUCTOR SPIRAL SHIELD 80°C-300V-PVC

CL2 RATED

1108 2095

(PASSES UL VW-1 FLAME TEST)



DESCRIPTION:
Each Conductor Stranded or Solid Tinned Copper, Color Coded Polyvinylchloride Insulation, Spiral Wrapped Bare Copper Shield. Nom. .020" Gray Polyvinylchloride Jacket Overall.

CHARACTERISTICS:

- Temperature Range: —20°C to +80°C
- 95% Shield Coverage
- Suggested Working Voltage: 300 Volts
- Excellent for Production Line Work, Use of Spiral Shield Makes Shield Termination Extremely Simple and Fast

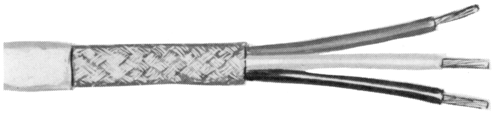
COLORS:
1 = Black
2 = Red
3 = White
4 = Green
5 = Yellow
6 = Blue

WEICO NO.	NO. OF CONDUCTORS	CONDUCTOR		NOM. INS. THICKNESS (INCHES)	NOM.O.D. (INCHES)
		AWG	STRAND		
9301	2	22	Solid	.016	.170
9302	1	22	7/30	.016	.115
9303	2	22	7/30	.016	.175
9304	3	22	7/30	.016	.190
9305	4	22	7/30	.016	.200
9306	6	22	7/30	.016	.235
9307	1	20	10/30	.016	.130
9308	2	20	10/30	.016	.195
9309	3	20	10/30	.016	.210
9310	4	20	10/30	.016	.225
9311	6	20	10/30	.016	.265
9312	1	18	16/30	.016	.135
9314	2	18	16/30	.016	.230
9315	3	18	16/30	.016	.235
9316	4	18	16/30	.016	.245
9317	2	16	26/30	.016	.240
9318	3	16	26/30	.016	.245
9319*	2	14	41/30	.020	.285
9320*	3	14	41/30	.020	.290

Single Conductor UL 1108, Multi Conductor UL 2095

** Not UL Recognized*
Not CL2

BRAIDED SHIELD
**"TEFLON" (TFE)
TAPE WRAPPED JACKET
200°C-600V
MIL-W-16878/4
TYPE E



DESCRIPTION:

Each Conductor Stranded Silver Plated Copper, Type E Extruded .010″ TFE Teflon Insulation, Color Coded, Cabled, Braided Silver Plated Copper Shield 90% Coverage, Sintered Wrapped White Teflon Tape.

CHARACTERISTICS:

- Temperature Range: —65°C to +200°C
- Voltage Rating: 600 Volts

COLORS: 1 = White 2 = Black 3 = Red 4 = Green

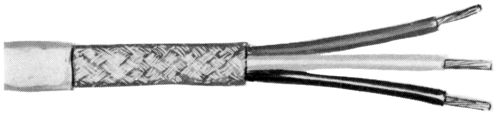
*******DuPont's Registered Trademark*

		COND.				NOM. CAP IN MMF	
WEICO NO.	NO. OF COND.	SIZE	STRAND	NOM. JKT. (INCHES)	NOM. O.D. AT HIGH POINT (INCHES)	SHIELD TO COND.	COND. TO COND.
5128/7	1	28	7/36	.010	.079	35	—
5228/7	2	28	7/36	.010	.121	32	18
5126/7	1	26	7/34	.010	.083	40	—
5226/7	2	26	7/34	.010	.129	36	20
5326/7	3	26	7/34	.010	.129	33	19
5126	1	26	19/38	.010	.083	40	—
5226	2	26	19/38	.010	.129	36	20
5326	3	26	19/38	.010	.129	33	19
5426	4	26	19/38	.010	.146	32	18
5124	1	24	19/36	.012	.095	45	—
5224	2	24	19/36	.012	.140	35	25
5324	3	24	19/36	.012	.147	35	20
5424	4	24	19/36	.012	.159	35	20
5122	1	22	19/34	.012	.102	55	—
5222	2	22	19/34	.012	.154	45	25
5322	3	22	19/34	.012	.162	35	25
5422	4	22	19/34	.012	.176	35	25
5120	1	20	19/32	.012	.110	55	—
5220	2	20	19/32	.012	.170	95	25
5320	3	20	19/32	.012	.180	85	25
5420	4	20	19/32	.012	.195	140	30
5118	1	18	19/30	.012	.120	70	—
5218	2	18	19/30	.012	.190	60	35
5318	3	18	19/30	.012	.203	60	35
5418	4	18	19/30	.012	.220	55	35
5116	1	16	19/29	.012	.130	107	—
5216	2	16	19/29	.012	.210	67	25
5316	3	16	19/29	.012	.211	56	30
5416	4	16	19/29	.012	.243	54	29
5114	1	14	19/27	.012	.144	84	—
5214	2	14	19/27	.012	.239	61	34
5314	3	14	19/27	.012	.227	56	31
5112	1	12	19/25	.012	.164	96	—
5212	2	12	19/25	.012	.279	72	40
5312	3	12	19/25	.012	.265	61	34

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

MIL-C-27500 AEROSPACE ELECTRONIC CABLE

TYPE RC (MIL-W-22759/11) 06



APPLICATIONS:
For general aerospace flight vehicle applications. These cables use M22759/11 insulated conductors in their construction. QPL to Mil-W-22759/11 is required on the insulated conductors in these cables.

SPECIFICATIONS:

Conductor: Stranded silver plated copper wire.

Insulation: Extruded polytetrafluoroethylene (*Teflon PTFE) in accordance with Mil-W-22759/11.

Cable: Up to seven conductors available in cable configuration.

Shield: Silver plated copper wire braid, 85% minimum coverage, #38 AWG on core diameters less than 0.060″, #36 AWG on 0.060″ and larger.

Jacket: Taped and fused white polytetrafluoroethylene (PTFE).

Voltage Rating: 600V RMS

Temperature Rating: −55°C to +200°C

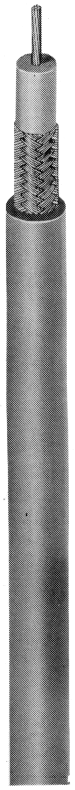
Identification: Marker tape under the shield with cable code and manufacturer's I.D. except single conductor where identification is printed on the conductor insulation.

WEICO NO.	MILITARY NO.	NO. OF COND.	AWG SIZE	STRANDS	INSUL O.D.	APPROX. CABLE O.D.	APPROX. WGT. LBS/1000'
55126	M27500-26RC1S06	1	26	19/38	.038	.081	7.0
55226	M27500-26RC2S06	2	26	19/38	.038	.118	13.5
55326	M27500-26RC3S06	3	26	19/38	.038	.125	16.8
55426	M27500-26RC4S06	4	26	19/38	.038	.135	19.9
55124	M27500-24RC1S06	1	24	19/36	.043	.083	8.2
55224	M27500-24RC2S06	2	24	19/36	.043	.135	15.9
55324	M27500-24RC3S06	3	24	19/36	.043	.140	20.2
55424	M27500-24RC4S06	4	24	19/36	.043	.150	23.8
55122	M27500-22RC1S06	1	22	19/34	.049	.090	9.6
55222	M27500-22RC2S06	2	22	19/34	.049	.145	19.3
55322	M27500-22RC3S06	3	22	19/34	.049	.150	24.9
55422	M27500-22RC4S06	4	22	19/34	.049	.162	29.8
55120	M27500-20RC1S06	1	20	19/32	.058	.098	12.3
55220	M27500-20RC2S06	2	20	19/32	.058	.165	24.5
55320	M27500-20RC3S06	3	20	19/32	.058	.170	32.5
55420	M27500-20RC4S06	4	20	19/32	.058	.190	52.5
55118	M27500-18RC1S06	1	18	19/30	.068	.115	17.5
55218	M27500-18RC2S06	2	18	19/30	.068	.185	31.7
55318	M27500-18RC3S06	3	18	19/30	.068	.195	42.5
55418	M27500-18RC4S06	4	18	19/30	.068	.215	62.8
55116	M27500-16RC1S06	1	16	19/29	.075	.125	20.5
55216	M27500-16RC2S06	2	16	19/29	.075	.200	37.5
55316	M27500-16RC3S06	3	16	19/29	.075	.205	50.5
55416	M27500-16RC4S06	4	16	19/29	.075	.230	66.0
55114	M27500-14RC1S06	1	14	19/27	.090	.140	27.5
55214	M27500-14RC2S06	2	14	19/27	.090	.230	51.2
55314	M27500-14RC3S06	3	14	19/27	.090	.240	70.3
55414	M27500-14RC4S06	4	14	19/27	.090	.265	88.5
55112	M27500-12RC1S06	1	12	19/25	.111	.160	39.0
55212	M27500-12RC2S06	2	12	19/25	.111	.270	74.0
55312	M27500-12RC3S06	3	12	19/25	.111	.285	105.0
55412	M27500-12RC4S06	4	12	19/25	.111	.315	131.0

**DuPont's Registered Trademark*

COAXIAL CABLE

MIL-C-17 COAXIAL CABLE (POLY - ETHYLENE DIELECTRIC)



		MECHANICAL SPECIFICATIONS							ELECTRICAL SPECIFICATIONS			
WEICO NO.	RG CABLE TYPE	JKT. O.D.	JKT. MAT	OUTER SHIELD	INNER SHIELD	DIELEC-TRIC O.D.	DIELEC-TRIC MAT.	CENTER COND.	NOM IMPED. (OHMS)	NOM CAP. MMFD/FT.	MAX OPERAT-ING VOLT (RMS)	V.P. 0/0
W006A	6A/U	.336	NCV	C	SC	.189	PE	21 CW SOLID	75	20.0	2700	65.9
W008	8/U	.415	V	—	C	.289	PE	13 C 7/21	52	29.5	5000	65.9
W008A	8A/U	.415	NCV	—	C	.295	PE	13 C 7/21	52	29.5	5000	65.9
W011	11/U	.415	V	—	C	.295	PE	18 TC 7/26	75	20.5	5000	65.9
W011A	11A/U	.412	NCV	—	C	.292	PE	18 TC 7/26	75	20.5	5000	65.9
W055B	55B/U	.206	PE	TC	TC	.116	NP	20 SC SOLID	53.5	28.8	1900	66.0
W058	58/U	.200	V	—	TC	.121	PE	20 C SOLID	53.5	28.5	1900	65.9
8918	58/U TYPE	.195	V	—	TC	.116	FPE	20 C SOLID	50	26.0	LOW VOLTAGE APPLICATION	78.0
W058A	58A/U	.199	V	—	TC	.120	PE	20 C 19/33	50	29.5	1900	65.9
W058C	58C/U	.199	NCV	—	TC	.120	PE	20 TC 19/33	50	29.5	1900	65.9
W058Q M17/28-RG058	58C/U	.195	NCV	—	TC	.116	PE	20 TC 19/33	50	30.8	1900	66.0
W059	59/U	.250	V	—	C	.150	PE	22 CW SOLID	73	21.0	2300	65.9
W059B	59B/U	.246	NCV	—	C	.150	PE	23 CW SOLID	75	20.5	2300	65.9
W059BD DUAL	59B/U	.242 X .504	NCV	—	C	.146	PE	23 CW SOLID	75	20.1	2300	66.0
W059F	59/U TYPE	.242	V	—	C	.146	FPE	22 C 7/30	75	17.3	1500	78.0
W062	62/U	.250	V	—	C	.151	SSP	22 CW SOLID	93	13.5	750	84.0
W062A	62A/U	.249	NCV	—	C	.151	SSP	22 CW SOLID	93	13.5	750	84.0
W062B	62B/U	.242	NCV	—	C	.146	SSP	24 CW 7/32	93	13.5	750	84.0
W063B	63B/U	.415	NCV	—	C	.295	SSP	22 CW SOLID	125	10.0	1000	84.0
W108A	108A/U	.235	NCV	—	TC	.158	PE	20 1 COND TC 7/28 20 1 COND C 7/28	78	19.7	1000	66.0
W174	174/U	.105	NCV	—	TC	.060	PE	26 CW 7/34	50	30.0	1500	65.9
W174A	174A/U	.110	NCV	—	TC	.060	PE	26 CW 7/34	50	30.8	1500	66.0
W213	213/U	.412	NCV	—	C	.292	PE	.0888 C 7/.0296	50	30.5	5000	65.9
W214	214/U	.432	NCV	SC	SC	.292	PE	.0888 SC 7/.0296	50	30.5	5000	65.9
W217	217/U	.555	NCV	C	C	.380	PE	10 C SOLID	50	30.0	7000	65.9
W218	218/U	.880	NCV	—	C	.690	PE	.195 C SOLID	50	30.0	11000	65.9
W223	223/U	.216	NCV	SC	SC	.120	PE	19 SC SOLID	50	30.0	1900	65.9
W701	TWINAX	.330	V	—	TC	.228	PE	20 1 COND TC 7/28 20 1 COND C 7/28	100	15.5	LOW VOLTAGE APPLICATION	66.0
W702	—	.150	V	—	TC	.100	PE	27 CW 7/35	75	20.5	2500	66.0
W703	—	.305	PE	TC	TC	.198	PE	20 C SOLID	75	21.0	2700	66.0
8922	TWINAX	.244	V	—	TC	.158	PE	20 1 COND TC 7/28 20 1 COND C 7/28	78	19.7	LOW VOLTAGE APPLICATION	66.0
8929	ETHERNET*	.405	V	ALUM FOIL TC BRAID	ALUM FOIL TC BRAID	.247	FPE	12 C SOLID	50	26.0	3500	78.0

*XEROX TRADEMARK

C-Bare Copper
TC—Tinned Copper
SC—Silver Covered Copper
CW—Copper Covered Steel

FPE—Cellular Polyethylene
FEP—Fluorinated Ethylene Propylene Type IX
PTFE—Polytetrafluoroethylene
FG—Braid V-Fiberglass, Impregnated Type V Per MIL-C-17
PFA—Perfluoroalkoxy

PE—Solid Polyethylene
SSP—Semi Solid Polyethylene
BP—Black Polyethylene—Type IIIA
NP—Natural Polyethylene—Type III

V—Polyvinylchloride—Type 1
NCV—Non-Contaminating Polyvinylchloride—Type IIA
All Dimensions Are Max. Except Where Indicated

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

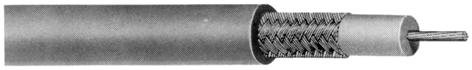
COAXIAL CABLE, PLENUM COAXIAL CABLE

MIL-C-17
COAXIAL CABLE
("TEFLON"**
DIELECTRIC)

WEICO NO.	MILITARY NO.	RG TYPE	COND.	NOM. WALL THICK	NOM. JKT. THICK	JACKET TYPE	MAX. O.D.	NOM. CAP.	IMPED. OHMS.	MAX. OPER. VOLTAGE
W142B	M17/60RG142	142B/U	1/.039	.039	.012	Extruded FEP	.200	28.5	50 ± 2	1900
W178B	M17/93RG178	178B/U	7/.004	.012	.010	Extruded FEP	.075	27.9	50 ± 2	1000
W179B	M17/94RG179	179B/U	7/.004	.021	.010	Extruded FEP	.105	20.4	75 ± 3	1200
W180B	M17/95RG180	180B/U	7/.004	.045	.010	Extruded FEP	.145	15.3	93 ± 2	850
W187A	PER MIL-C-17D	187A/U	7/.004	.024	.012	Fused TFE Tape	.110	19.5	75 ± 3	1200
W188A	PER MIL-C-17D	188A/U	7/.0067	.020	.012	Fused TFE Tape	.110	27.5	50 ± 2	1200
W195A	PER MIL-C-17D	195A/U	7/.004	.045	.014	Fused TFE Tape	.155	14.5	95 ± 3	1500
W196A	PER MIL-C-17D	196A/U	7/.004	.011	.012	Fused TFE Tape	.080	28.5	50 ± 2	1000
W225	PER MIL-C-17D	225/U	7/.0312	.096	.035	FG-Braid-Ⅴ	.430	29.4	50 ± 2	5000
W302	M17/110RG302	302/U	1/.025	.061	.013	Extruded FEP	.201	29.0	50 ± 2	2300
W316	M17/113RG316	316/U	7/.0067	.020	.007	Extruded FEP	.102	29.0	50 ± 2	1200
W393	M17/127RG393	393/U	7/.0312	.096	.015	Extruded FEP	.390	29.4	50 ± 2	5000
W400	M17/128RG400	400/U	19/.008	.039	.012	Extruded FEP	.195	29.3	50 ± 2	1900
W704	M17/176-00002	—	2 Cond. 19/.005	.010	.012	PFA	.129	24.0	77 ± 2	750

COAXIAL-CL2P
(NEC-725-2b)

CLASSIFIED UL



DESCRIPTION:

Fluoropolymer Coaxial Cables are made to the most exacting specifications in the wire and cable industry. WEICO'S designs and standards allow for dramatic improvements in critical data communications electrical characteristics such as: signal speed, attenuation, and capacitance.

CHARACTERISTICS

- High Transmission Speed
- Allows Longer Cable Lengths In Computer Systems
- Can Be Installed In Air Ducts And Plenums Without Conduit
- UL Listed
- Temp. Range: —90°C to +200°C

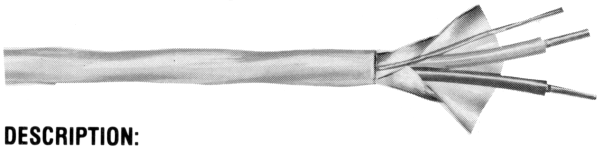
WEICO NO.	RG TYPE	CENTER COND.	NOM. O.D. IN.	WEIGHT LBS/MFT	NOM. IMP. (OHM)	NOM. CAP. (PF/FT)	V.P. %
WP06	6	18 SOLID BC	.255	55.9	75	17	80
WP11	11	14 SOLID BC	.350	95	75	17	80
WP58	58	20 SOLID BC	.178	38.5	50	27	70
WP59	59	20 SOLID BCW	.196	31.05	75	17	80
WP60	59	22 SOLID BCW	.189	35.6	75	19	80
WP59D	59 DUAL	20 SOLID BCW	.206 x .457	70.5	75	17	80
WP60D	59 DUAL	23 SOLID BCW	.225 x .430	86	75	19	70
WP62	62	22 SOLID BCW	.198	29.9	93	13	83
WP01	TWINAX	20-7-B.C. 20-7-T.C.	.264	55.60	100	12	80
WP02	ETHERNET*	SOLID .085 T.C.	.375	128	50	26	80

*XEROX TRADEMARK

** *DuPont 's Registered Trademark.*

PLENUM CABLE, WELDING CABLE

FIRE ALARM-FPLP (NEC-760-4d)-SHIELDED



WEICO NO.	NUMBER OF CONDUCTORS	GAUGE (AWG)	NOM. O.D. (INCHES)	WEIGHT LBS/MFT
9869	2	18	.200	34.5
9870	2	16	.220	42

DESCRIPTION:

Each Conductor Solid Tinned Copper, Color Coded Fluoropolymer Resin Insulated, Twisted Pair Overall Aluminum Foil Shield (100% coverage) Drain Wire, Fluoropolymer Jacket Overall.

FIRE ALARM-FPLP LOCAL LAW-5 CLASS E-SHIELDED

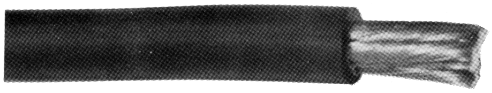
WEICO NO.	NUMBER OF CONDUCTORS	GAUGE (AWG)	NOM. O.D. (INCHES)	WEIGHT LBS/MFT
9871	2	18	.200	31.2
9872	2	16	.220	41.2

DESCRIPTION:

Each Conductor Solid Tinned Copper, Color Coded Fluoropolymer Resin Insulated, Twisted Pair, Overall Aluminum Foil Shield (100% coverage) Drain Wire, Fluoropolymer Jacket Overall.

WELDING CABLE

NEOPRENE



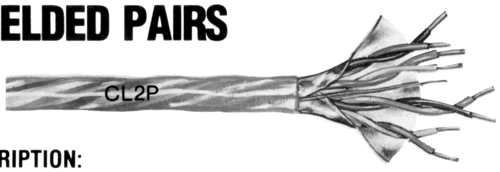
WEICO NO.	CONDUCTOR AWG.	STRAND	NOM. OVERALL DIAMETER (INCHES)	CURRENT CARRYING CAPACITY (AMPS)	APPROX. NET. WT. LBS./M.FT.
1006	6	266/30	.39	75	134
1004	4	420/30	.42	100	187
1003	3	532/30	.45	150	233
1002	2	665/30	.55	200	299
1001	1	833/30	.60	250	365
1010	1/0	1057/30	.66	300	457
1020	2/0	1317/30	.73	375	555
1030	3/0	1622/30	.80	450	698
1040	4/0	2109/30	.87	550	871

DESCRIPTION:

- Stranded Bare Copper Conductor
- Black Neoprene Jacket
- Temperature Range: —30°C to +90°C

PLENUM CABLE

CL2P-(NEC-725-2b) (NON-CONDUIT) SHIELDED PAIRS



DESCRIPTION:
Each Conductor Stranded, Tinned Copper, Color Coded Fluoropolymer Resin Insulated, Conductors Twisted into Pairs, Overall Aluminum Foil Shield (100% coverage) Stranded Drain Wire, Fluoropolymer Jacket Overall.

PAIRED—SHIELDED

WEICO NO.	NUMBER OF PAIRS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9830	1	24	.120	9.80
9831	2	24	.159	14.10
9833	3	24	.170	21.35
9834	4	24	.184	26.75
9835	6	24	.221	37.35
9836	12½	24	.294	68.09
9837	25	24	.408	131.50

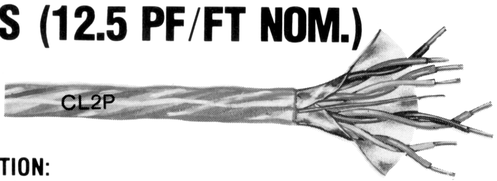
CL2P-(NEC-725-2b) (NON-CONDUIT) UNSHIELDED PAIRS

DESCRIPTION:
Each Conductor Stranded, Tinned Copper, Color Coded Fluoropolymer Resin Insulated, Conductors Twisted into Pairs, Fluoropolymer Jacket Overall.

PAIRED—UNSHIELDED

WEICO NO.	NUMBER OF PAIRS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9838	1	24	.110	9.30
9839	2	24	.155	14.00
9840	3	24	.165	18.95
9841	4	24	.179	24.10
9842	6	24	.217	34.50
9843	12½	24	.290	66.30
9844	25	24	.400	128.00

CL2P-(NEC-725-2b) (NON-CONDUIT) LOW CAPACITANCE- SHIELDED PAIRS (12.5 PF/FT NOM.)



PAIRED—SHIELDED

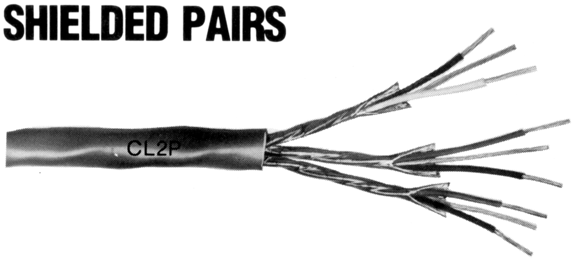
WEICO NO.	NUMBER OF PAIRS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9860	1	24	.140	11.00
9861	2	24	.178	18.60
9862	3	24	.190	24.35
9863	4	24	.208	30.35
9864	6	24	.250	42.65
9865	9	24	.295	60.25
9866	12½	24	.335	80.15

DESCRIPTION:
Each Conductor Stranded, Tinned Copper, Color Coded Fluoropolymer Resin Insulated, Conductors Twisted into Pairs, Overall Aluminum Foil Shield (100% coverage) Stranded Drain Wire, Fluoropolymer Jacket Overall.

CL2P-(NEC-725-2b) (NON-CONDUIT) INDIVIDUALLY SHIELDED PAIRS

PAIRED—SHIELDED

WEICO NO.	NUMBER OF PAIRS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9867	2	22	.167	23.45
9868	3	22	.244	38.00



DESCRIPTION:
Each Conductor Stranded, Tinned Copper, Color Coded Fluorpolymer Resin Insulated, Conductors Twisted into Pairs, Each Pair Individually Aluminum Foil Shielded, Stranded Drain Wire, Fluoropolymer Jacket Overall.

PLENUM CABLE

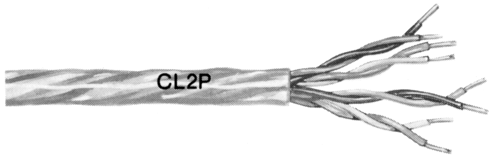
CL2P-(NEC-725-2b)
(NON-CONDUIT)
SHIELDED - UNSHIELDED,
PAIRED - UNPAIRED

UNPAIRED—SHIELDED

WEICO NO.	NO. OF COND.	COND. AWG (STRANDING)	INSULATION THICKNESS (IN)	JACKET THICKNESS (IN)	NOM. O.D. (IN)	APPROX. WT/MFT (LBS)
9820	2	18 (SOLID)	.010	.020	.169	24
9821	2	16 (SOLID)	.010	.020	.189	28
9822	4	22 (SOLID)	.010	.020	.156	22
9823	4	18 (SOLID)	.010	.020	.190	41

UNPAIRED—UNSHIELDED

WEICO NO.	NO. OF COND.	COND. AWG (STRANDING)	INSULATION THICKNESS (IN)	JACKET THICKNESS (IN)	NOM. O.D. (IN)	APPROX. WT/MFT (LBS)
9824	2	18 (SOLID)	.010	.020	.162	23
9825	2	16 (SOLID)	.010	.020	.185	27
9826	4	18 (SOLID)	.010	.020	.186	37



PAIRED—UNSHIELDED

WEICO NO.	NO. OF PAIRS	COND. AWG (STRANDING)	INSULATION THICKNESS (IN)	JACKET THICKNESS (IN)	NOM. O.D. (IN)	APPROX. WT/MFT (LBS)
9828	2	22 (SOLID)	.010	.020	.205	22
9829	3	22 (SOLID)	.010	.020	.212	30

DESCRIPTION:

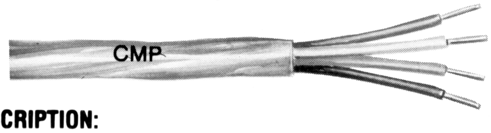
Conductors Tinned or Bare Copper Insulated with Fluoropolymer Resin, Conductors Paired or Cabled, Unshielded or Overall Foil Shield (100% Coverage), Drain Wire, Extruded Fluoropolymer Transparent Jacket Overall.

APPLICATION:

Computer Interconnect, Instrumentation and Control, Business Machines, and Remote Control Signaling.

PLENUM TELEPHONE CABLE

CMP-(NEC-800-3d)
(NON-CONDUIT)



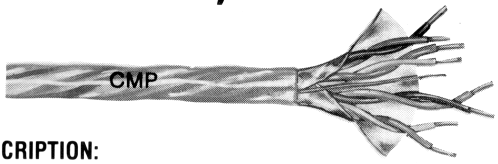
DESCRIPTION:
Each Conductor Solid Bare Copper, Color Coded Fluoropolymer Resin Insulated, Conductors Cabled, Extruded Fluoropolymer Jacket Overall.

APPLICATION:
General Intercommunications, Sound Systems, Industrial And Residential Telephone Service.

UNPAIRED—UNSHIELDED

WEICO NO.	NO. OF CONDUCTORS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9624	2	24	.123	11
9634	3	24	.130	14
9644	4	24	.139	16
9622	2	22	.131	12
9632	3	22	.137	15
9642	4	22	.151	18

CMP-(NEC-800-3d)
(NON-CONDUIT)



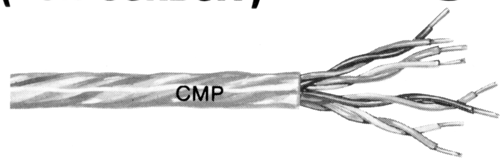
DESCRIPTION:
Each Conductor Solid Bare Copper, Color Coded Fluoropolymer Resin Insulated, Conductors Twisted into Pairs, Overall Aluminum Foil Shield (100% coverage) Stranded Drain Wire, Fluoropolymer Jacket Overall.

APPLICATION:
General Intercommunications, Sound Systems, Industrial And Residential Telephone Service.

PAIRED—SHIELDED

WEICO NO.	NUMBER OF PAIRS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9730	3	24	.141	15.5
9731	4	24	.150	18.65
9732	6	24	.180	25.75
9733	10	24	.248	51.25
9734	25	24	.317	90.15
9735	50	24	.464	168.00
9736	100	24	.611	323.43

CMP-(NEC-800-3d)
(NON-CONDUIT)



DESCRIPTION:
Each Conductor Solid Bare Copper, Color Coded Fluoropolymer Resin Insulated, Conductors Twisted into Pairs, Fluoropolymer Jacket Overall.

APPLICATION:
General Intercommunications, Sound Systems, Industrial And Residential Telephone Service.

PAIRED—UNSHIELDED

WEICO P/N	NUMBER OF PAIRS	GAUGE (AWG)	NOM. O.D. (INCHES)	APPROX. LBS/MFT
9702	2	24	.118	10.50
9703	3	24	.131	12.25
9704	4	24	.142	15.65
9706	6	24	.155	22.35
9710	10	24	.245	50.00
9712	12	24	.253	53.00
9725	25	24	.311	86.75
9750	50	24	.459	166.00
9700	100	24	.605	321.43

COLOR CODE: Western Electric

BRAID, TINNED COPPER

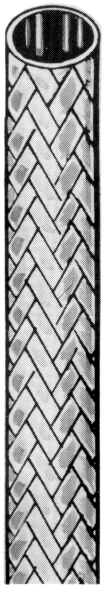
FLAT BRAID QQ-B-575 F ASTM-B-33

WEICO NO.	MILITARY NO.	NOM. FLAT WIDTH	NOM. THICKNESS	BRAID CONSTRUCTION AWG. OF INDIV. ENDS	CAR-RIERS	TOTAL NO. OF INDIV. ENDS	APPROX. AWG. EQUIV.	NOM. CIRCULAR MILLS	*CURRENT CARRYING CAP. (Amps)
BF-.025	———	.025″	.015″	36	8	8	27	200	4.0
BF-1/32	———	1/32″	.020″	36	16	16	24	400	6.0
BF-3/64	QQB575F36T031	3/64″	.020″	36	24	24	22	600	7.0
BF-3/32	———	3/32″	.020″	36	16	48	19	1200	11.0
BF-1/8	QQB575F36T078	1/8″	.020″	36	24	72	18	1800	16.0
BF-3/16	QQB575F36T125	3/16″	.020″	36	24	120	15	3000	25.0
BF-1/4	QQB575F36T171	1/4″	.030″	36	24	168	14	4200	32.0
BF-3/8	———	3/8″	.030″	36	48	288	12	7200	46.0
BF-1/2	———	1/2″	.030″	36	48	384	10	9600	53.0
BF-5/8	QQB575F36T375	5/8″	.030″	36	48	384	10	9600	53.0
BF-3/4	———	3/4″	.040″	36	48	832	7	20800	85.0
BF-1	———	1″	.045″	36	48	832	7	20800	85.0
BF-1 3/8	QQB575F30T875	1 3/8″	.050″	30	48	336	5	33700	100.0
BF-1 1/2	QQB575F30T1375	1 1/2″	.060″	30	48	528	3	53064	150.0
BF-1 3/4	———	1 3/4″	080	30	48	1248	2/0	125424	280.0
BF-2	———	2″	.120	30	48	1436	3/0	154368	310.0

DESCRIPTION:
Tinned Copper Strands Woven And Rolled Flat At Time of Manufacture To Specific Width Depending on Construction

APPLICATION:
Used For Bonding, Straps, Grounding or Connecting Moving Parts. Recommended For High Current.

TUBULAR BRAID QQ-B-575 R ASTM-B-33



WEICO NO.	MILITARY NO.	NOM. I.D. WHEN ROUNDED	BRAID CONSTRUCTION AWG. OF INDIV. ENDS	CAR-RIERS	TOTAL NO. OF INDIV. ENDS	APPROX. AWG. EQUIV.	NOM. CIRCULAR MILLS	*CURRENT CARRYING CAP. (AMPS)
BT-1/32	QQB575R36T031	1/32″	36	24	24	22	600	7.0
BT-1/16	QQB575R36T062	1/16″	36	24	48	19	1200	11.0
BT-5/64	QQB575R36T078	5/64″	36	24	72	18	1800	16.0
BT-7/64	QQB575R36T109	7/64″	36	24	96	16	2400	19.0
BT-1/8	QQB575R36T125	1/8″	36	24	120	15	3000	25.5
BT-5/32	QQB575R36T156	5/32″	36	24	240	12	6000	40.0
BT-11/64	QQB575R36T171	11/64″	36	24	168	14	4200	32.0
BT-13/64	QQB575R34T203	13/64″	34	24	192	11	7630	46.0
BT-1/4	QQB575R36T250	1/4″	36	24	384	10	9600	53.0
BT-9/32	QQB575R30T281	9/32″	30	24	120	9	12060	60.0
BT-3/8	QQB575R36T375	3/8″	36	48	384	10	9600	53.0
BT-7/16	QQB575R30T437	7/16″	30	24	240	6	24120	90.0
BT-1/2	QQB575R36T500	1/2″	36	48	528	9	13200	62.0
BT-9/16	QQB575R30T562	9/16″	30	48	480	3	48240	145.0
BT-21/32	QQB575R30T656	21/32″	30	48	768	1	77180	190.0
BT-25/32	QQB575R36T781	25/32″	36	48	864	7	21600	88.0
BT-1	QQB575R30T1000	1″	30	48	384	4	38600	120.0

DESCRIPTION:
Tinned Copper Braid Woven in Completely Round Configuration as Outlined in SPEC QQ-BB-575.

APPLICATION:
Used As Both Shielding and Protective Covering. Shielding is 95% Or More When Placed Over Equivalent Diameter Mandrel To The Inside Diameter of Tubular Braid.

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.

**Values shown are for bare cable in free air at 30°C (86°F) and intended as a reference guide only. Actual values will depend on permissible temperature rise. Permissible voltage drop and other conditions of service.*

BUS BAR TINNED COPPER

SOFT DRAWN BUS
MIL-W-3861 TYPE S
QQ-W-343 TYPE S
ASTM-B-33

DESCRIPTION:
Electrolytic, Soft Drawn and Annealed, Solid Tin-Plated Copper.

APPLICATION:
Point to Point Wiring, Component Leads and Ground Wire

Standard Put-Ups: 100 ft., 1000 ft.

WEICO NO.	CONDUCTOR SIZE (AWG)	NOMINAL CIRCULAR MIL AREA	NOMINAL O.D. (INCHES)
9030	30	100.5	.010
9028	28	159.8	.013
9026	26	254.1	.016
9024	24	404.0	.020
9022	22	642.4	.025
9020	20	1022.0	.033
9018	18	1642.0	.040
9016	16	2583.0	.051
9014	14	4107.0	.065
9012	12	6530.0	.082
9010	10	10380.0	.103
9008	8	16510.0	.129

HARD DRAWN BUS
MIL-W-3861 TYPE S

DESCRIPTION:
Electrolytic, Hard Drawn Copper Electro-tinned Plated, Straightened and Cut to 2 Ft. Lengths.

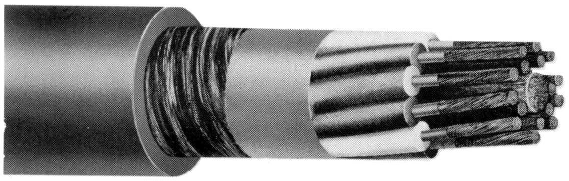
APPLICATION:
For Hooking Up All Types of Transmitters, Especially Ultra Shortwave Equipment Connecting Common Connector Terminals.

WEICO NO.	CONDUCTOR SIZE (AWG)	NOMINAL CIRCULAR MIL AREA	NOMINAL O.D. (INCHES)
W2424	24	404.0	.020
W2222	22	642.4	.025
W2020	20	1022.0	.033
W1818	18	1642.0	.040
W1616	16	2583.0	.051
W1414	14	4107.0	.065
W1212	12	6530.0	.082
W1010	10	10380.0	.103

Standard Put-Ups: 100 Pcs., 2 Ft. Each, Per Package

COMMUNICATION AND CONTROL CABLE

NEOPRENE JACKET (MULTI- SO)



DESCRIPTION:
Each Conductor Stranded Bare Copper, Color Coded Rubber Insulation, Cabled with Fillers where Necessary, Wrap Over Conductors, Heavy Black Neoprene Jacket Overall.

CHARACTERISTICS:
- Temperature Range: —20°C to +60°C
- Voltage Rating: 600 Volts

18 16/30—STRANDED BARE COPPER—2/64″ INSULATION THICKNESS

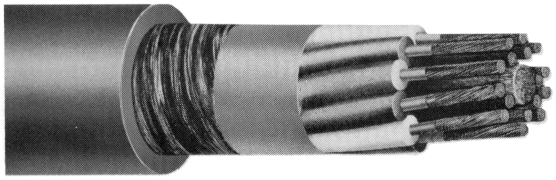
WEICO NO.	NO. OF CONDUCTORS	NOMINAL JKT. THICKNESS (INCHES)	NOMINAL O.D. (INCHES)
NO-518	5	.078	.485
NO-618	6	.078	.510
NO-818	8	.078	.560
NO-918	9	.078	.595
NO-1018	10	.078	.620

16 26/30—STRANDED BARE COPPER—2/64″ INSULATION THICKNESS

WEICO NO.	NO. OF CONDUCTORS	NOMINAL JKT. THICKNESS (INCHES)	NOMINAL O.D. (INCHES)
NO-516	5	.078	.520
NO-616	6	.078	.540
NO-716	7	.078	.540
NO-816	8	.078	.580
NO-1016	10	.094	.720
NO-1216	12	.094	.745
NO-1416	14	.094	.765
NO-1616	16	.094	.810
NO-2016	20	.094	.890
NO-2216	22	.094	.920
NO-2416	24	.109	1.000
NO-2616	26	.109	1.030
NO-3016	30	.109	1.080

COMMUNICATION AND CONTROL CABLE

CONTROL CABLE, (MULTI-SO)

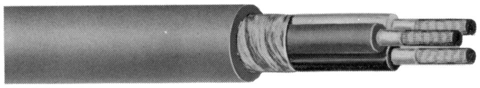


COLOR CODE: Per IPCEA

WEICO NO.	NO. OF CONDUCTORS	NOM. JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)
14 41/30—STRANDED BARE COPPER—3/64" INSULATION THICKNESS			
NO-514	5	.095	.675
NO-614	6	.094	.705
NO-714	7	.094	.710
NO-814	8	.094	.760
NO-914	9	.094	.810
NO-1014	10	.094	.870
NO-1214	12	.094	.900
12 65/30—STRANDED BARE COPPER—3/64" INSULATION THICKNESS			
NO-512	5	.094	.740
NO-612	6	.094	.790
NO-712	7	.094	.790
NO-812	8	.094	.820
NO-912	9	.109	.900
NO-1012	10	.109	1.010
NO-1212	12	.109	1.040
NO-1612	16	.109	1.160
NO-1812	18	.109	1.220
10 104/30—STRANDED BARE COPPER—3/64" INSULATION THICKNESS			
NO-510	5	.094	.800
NO-610	6	.094	.850
NO-810	8	.094	.910
NO-1010	10	.109	1.120

PORTABLE CORDS 300-600V

UL LISTED SJO, SO



DESCRIPTION:
Each Conductor Stranded Bare Copper, Color Coded Rubber Insulation, Cabled with Fillers, Separator, Black Neoprene Jacket Overall.

CHARACTERISTICS:
- Temperature Range: —30°C to +90°C
- Voltage Rating:
  SJO: 300 Volts
  SO: 600 Volts

WEICO NO.	TYPE	NO. OF COND.	AWG	NOM. INS. THICKNESS (INCHES)	NOM. JKT. THICKNESS (INCHES)	CURRENT CAPACITY IN AMPS	NOM. O.D. (INCHES)
NEOPRENE PORTABLE CORD 300 VOLT							
NJO-218	SJO	2	18	.032	.032	7	.305
NJO-318	SJO	3	18	.032	.032	7	.330
NJO-216	SJO	2	16	.032	.032	10	.330
NJO-316	SJO	3	16	.032	.032	10	.360
NEOPRENE PORTABLE CORD 600 VOLT							
NO-218	SO	2	18	.030	.060	7	.390
NO-318	SO	3	18	.030	.060	7	.405
NO-418	SO	4	18	.030	.060	6	.435
NO-216	SO	2	16	.030	.060	10	.405
NO-316	SO	3	16	.030	.060	10	.430
NO-416	SO	4	16	.030	.060	8	.485
NO-214	SO	2	14	.045	.075	15	.530
NO-314	SO	3	14	.045	.075	15	.560
NO-414	SO	4	14	.045	.075	12	.605
NO-212	SO	2	12	.045	.090	20	.600
NO-312	SO	3	12	.045	.090	20	.635
NO-412	SO	4	12	.045	.090	16	.665
NO-210	SO	2	10	.045	.090	25	.640
NO-310	SO	3	10	.045	.090	25	.690
NO-410	SO	4	10	.045	.090	20	.745

Standard Put-Ups: 250 ft. **COLORS:** 1 = White 2 = Black 3 = Green 4 = Red

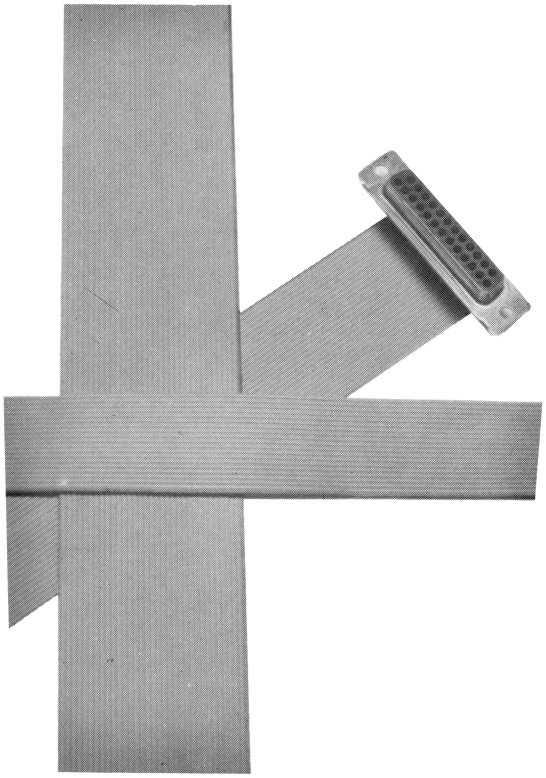
WEICO FLAT CABLE GRAY

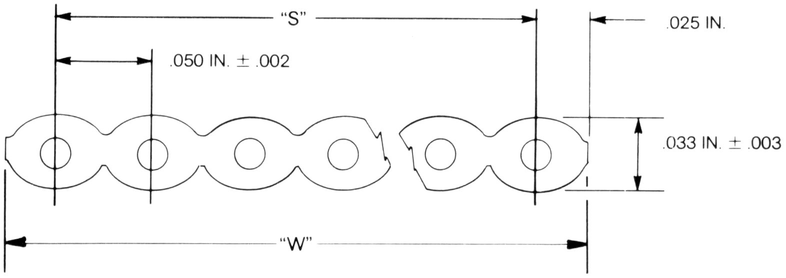
105°C PVC

UL 2651

(PASSES UL VW-1 FLAME TEST)

WEICO NO.	NO. OF CONDUCTORS	NOMINAL OVERALL WIDTH (W) (INCHES)	NOMINAL SPAN (S) (INCHES)
WR-9	9	.45	.40
WR-10	10	.50	.45
WR-14	14	.70	.65
WR-15	15	.75	.70
WR-16	16	.80	.75
WR-20	20	1.00	.95
WR-24	24	1.20	1.15
WR-25	25	1.25	1.20
WR-26	26	1.30	1.25
WR-34	34	1.70	1.65
WR-37	37	1.85	1.80
WR-40	40	2.00	1.95
WR-50	50	2.50	2.45
WR-60	60	3.00	2.95
WR-64	64	3.20	3.15





Weico's gray Flat Cable is designed for general purpose applications. Because of its exacting specifications, it provides consistent reliable performance. Being ribbed on both sides permits reverse plane termination ability on the same cable length. Flexibility and excellent teardown characteristics allow intricate circuit routing and uniform breakouts for harness production. Weico's Flat Cable is stocked in bulk (100 Ft./Reel).

DESCRIPTION:

- 28 AWG (7/36) stranded tinned copper conductor
- Nominal Insulation Thickness: .010″ PVC
- Conductors on .050″ centers
- Gray PVC with red stripe on leading edge
- UL listed—Style 2651
- Passes UL VW-1

CHARACTERISTICS:

- Temperature Rating: —105°C
- Voltage Rating: 300 Volts
- Capacitance: 14 pF/ft nom.*
- Propagation Delay: 1.4 ns/ft—.18 ns rise time pulse @ 1 mhz*
- Impedance: 105 ohms nom.*
- Crosstalk: nom. between two adjacent signal lines @ 1 ns rise time over 10 ft. length; near end 3.2%—far end 11.5%*
- Environmental: resists acids, alkalis, oil, moisture, solvents, ozone and fungus

Standard Packaging: 100 foot spool

***Transmission Characteristics: Ground-Signal-Ground-Signal Etc. With All Grounds Common**

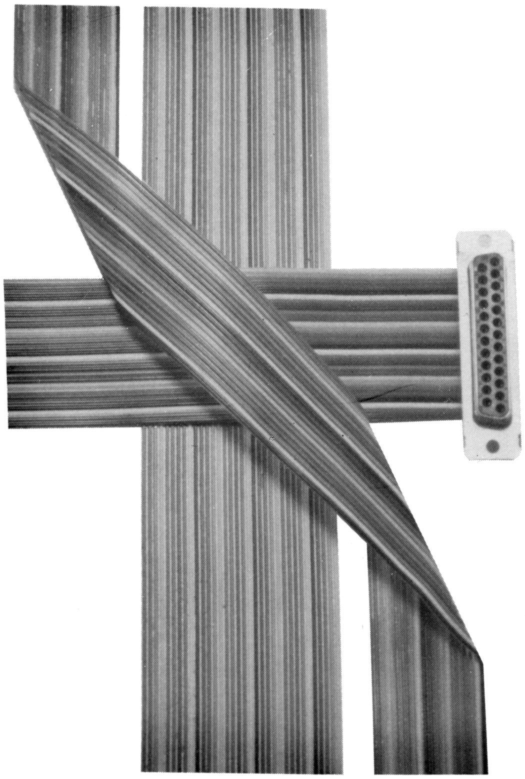
FLAT CABLE COLOR CODED

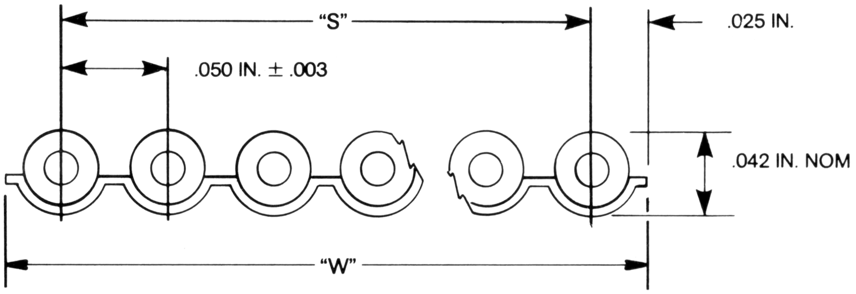
105°C PVC

2884

(PASSES UL VW-1 FLAME TEST)

WEICO NO.	NO. OF CONDUCTORS	NOMINAL OVERALL WIDTH (W) (INCHES)	NOMINAL SPAN (S) (INCHES)
WC-9	9	.45	.40
WC-10	10	.50	.45
WC-14	14	.70	.65
WC-15	15	.75	.70
WC-16	16	.80	.75
WC-20	20	1.00	.95
WC-24	24	1.20	1.15
WC-25	25	1.25	1.20
WC-26	26	1.30	1.25
WC-34	34	1.70	1.65
WC-37	37	1.85	1.80
WC-40	40	2.00	1.95
WC-50	50	2.50	2.45
WC-60	60	3.00	2.95
WC-64	64	3.20	3.15





Weico's color coded Flat Cable is manufactured from pre-insulated color coded conductors which are then laminated on .050 center to center spacing. This permits conventional termination using insulation displacement connectors. Color coding affords immediate identification of discrete wires for positive termination and traceability. Weico's Flat Cable is stocked in bulk (100 ft/reel).

DESCRIPTION:

- 28 AWG (7/36) stranded tinned copper conductor
- 0.10″ nom. wall PVC
- Conductors laminated to a sheet of .009″ clear PVC
- Color Code: brown, red, orange, yellow, green, blue, violet, gray, white, black. Color code repeats beyond 10 conductors
- UL listed-Style 2884
- Passes UL VW-1

CHARACTERISTICS:

- Temperature Rating: 105°C
- Voltage Rating: 300 Volts
- Capacitance: 14 pF/ft @ 1mhz*
- Propagation Delay: 1.4 ns/ft—.18 ns rise time pulse*
- Impedance: 105 ohms nom.*
- Crosstalk: nom. between two adjacent signal lines @ 1 ns rise time over 10 ft. length; near end 3.2%—far end 11.5%*
- Environmental: resists acids, alkalis, oil, moisture, solvents, ozone and fungus

Standard Packaging: 100 foot spool

***Transmission Characteristics: Ground-Signal-Ground-Signal Etc. With All Grounds Common**

WEICO POWER SUPPLY CORDS, SHIELDED, UNSHIELDED

3 CONDUCTOR
N.A. COLOR CODING
CEE COLOR CODING

LISTED

DESCRIPTION:

- Stranded Bare Copper Conductors
- Color Coded PVC or Rubber Insulation
- PVC (SVT-SJT), Rubber (SV-SJ) Or Neoprene (SJO) Jacket
- One End Fitted With Molded Three Prong Male Plug, Other End Has Jacket and Conductors Stripped Back
- Shielded or Unshielded As Indicated In Table

APPLICATIONS:

Type SV-SVT: Small Tools, Business

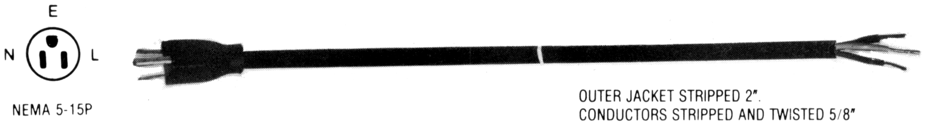
Type SJ-SJT-SJO: Heavier Duty Tools, Electric Saws, Small Motors, Grinders, Saws, Sanders

COLOR CODE COMPARISON BY FUNCTION

Function
N = Neutral
L = Live
E = Earth or Ground

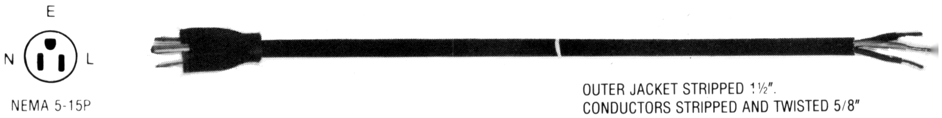
North American Color Coding
White
Black
Green or Green/Yellow

CEE
Light Blue
Brown
Green/Yellow



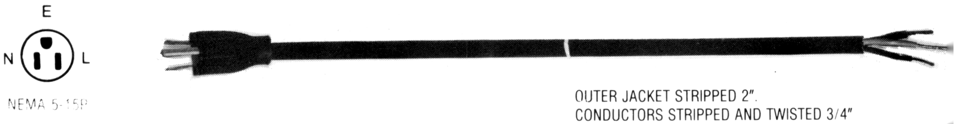
OUTER JACKET STRIPPED 2".
CONDUCTORS STRIPPED AND TWISTED 5/8"

WEICO NO.	LENGTH (FT.)	COLOR CODING	AWG (STRAND-ING)	NOM. OD. (INCHES)	RATING	UL TYPE	COLOR
UNSHIELDED							
30306	6	NA	18(16x30)	0.328	1250 Watts 10A-125V	SJ	Black
30406	6	NA	18(16x30)	0.315	1250 Watts 10A-125V	SJT	Gray
30407/ECC	6'7"	CEE	18(41x34)	0.315	1250 Watts 10A-125V	SJT	Black
30308	8	NA	18(16x30)	0.328	1250 Watts 10A-125V	SJ	Black
30508	8	NA	18(16x30)	0.328	1250 Watts 10A-125V	SJO	Black
30312	12	NA	18(16x30)	0.328	1250 Watts 10A-125V	SJ	Black
30309/16	9	NA	16(26x30)	0.353	1625 Watts 13A-125V	SJ	Black
30410/16ECC	9'10"	CEE	16(65x34)	.340	1625 Watts 13A-125V	SJT	Black
30312/16	12	NA	16(26x30)	0.353	1625 Watts 13A-125V	SJ	Black
SHIELDED							
33207/ECC	6'7"	CEE	18(41x34)	.270	1250 Watts 10A-125V	SVT Shielded	Black
33210/ECC	9'10"	CEE	18(41x34)	.270	1250 Watts 10A-125V	SVT Shielded	Black
33410/14ECC	9'10"	CEE	14(41x30)	.402	1875 Watts 15A-125V	SJT Shielded	Black



OUTER JACKET STRIPPED 1½".
CONDUCTORS STRIPPED AND TWISTED 5/8"

UNSHIELDED							
30106	6	NA	18(41x34)	0.265	1250 Watts 10A-125V	SV	Black
30108	8	NA	18(41x34)	0.246	1250 Watts 10A-125V	SV	Black
30206	6	NA	18(41x34)	0.253	1250 Watts 10A-125V	SVT	Gray
30208	8	NA	18(41x34)	0.253	1250 Watts 10A-125V	SVT	Gray



OUTER JACKET STRIPPED 2".
CONDUCTORS STRIPPED AND TWISTED 3/4"

UNSHIELDED							
30309/14	9	NA	14(41x30)	0.380	1875 Watts 15A-125V	SJ	Black
30315/14	15	NA	14(41x30)	0.380	1875 Watts 15A-125V	SJ	Black

POWER SUPPLY CORDS, SHIELDED, UNSHIELDED

EXTENSION CORDS, DETACHABLE 3 CONDUCTORS N.A. COLOR CODING CEE COLOR CODING

DESCRIPTION:

- One End Fitted With Molded Three Prong Male Plug, Other End Fitted With Molded Female Receptable.
- Shielded or Unshielded As Indicated In Table.

COLOR CODE COMPARISON BY FUNCTION

Function

N = Neutral
L = Live
E = Earth or Ground

North American Color Coding

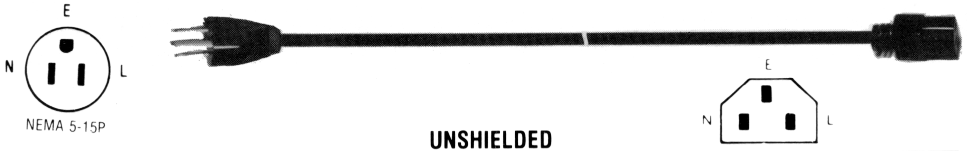
White
Black
Green or Green/Yellow

CEE

Light Blue
Brown
Green/Yellow

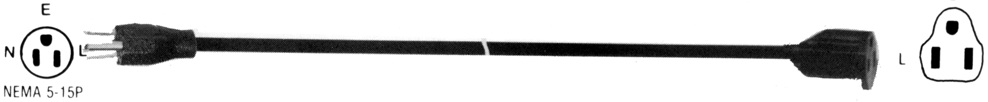
E
N
L
NEMA 5-15P
32275/ECC
E
N
L
31208
E
L
N

WEICO NO.	LENGTH (FT.)	COLOR CODING	AWG (STRAND-ING)	NOM. OD. (INCHES)	RATING	UL TYPE	COLOR
			UNSHIELDED				
31208	8	NA	18(41x34)	0.253	875 Watts 7A-125V	SVT	Gray
32275/ECC	7½	CEE	18(41x34)	0.246	875 Watts 7A-125V	SVT	Gray



UNSHIELDED

31275	7½	NA	18(41x34)	0.253	1250 Watts 10A-125V	SVT	Black
31275/ECC	7½	CEE	18(41x34)	0.246	1250 Watts 10A-125V	SVT	Black
31407/ECC	6'7"	CEE	18(41x34)	0.315	1250 Watts 10A-125V	SJT	Black
31407/14ECC	6'7"	CEE	14(41x30)	0.380	1875 Watts 15A-125V	SJT	Black
32408/16	7'6"	NA	16(65x34)	0.340	1625 Watts 13A-125V	SJT	Black
31410	9'10"	CEE	18(41x34)	0.315	1250 Watts 10A-125A	SJT	Black
			SHIELDED				
33209/ECC	6'7"	CEE	18(41x34)	0.270	1250 Watts 10A-125V	SVT Shielded	Black
34407/ECC	6'7"	CEE	18(41x34)	0.340	1250 Watts 10A-125V	SJT Shielded	Black
34207/ECC	6'7"	CEE	18(41x34)	0.307	1250 Watts 10A-125V	SVT Foil Shield +85% Braid Shld	Black
34410/16 ECC	9'10"	CEE	16(65x34)	0.365	1625 Watts 13A-125V	SJT Shielded	Black
34407/14 ECC	6'7"	CEE	14(41x30)	0.402	1875 Watts 15A-125V	SJT Shielded	Black
34410/14ECC	9'10"	CEE	14(41x30)	0.402	1875 Watts 15A-125V	SJT Shielded	Black



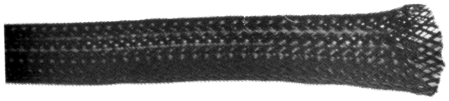
UNSHIELDED

31310	10	NA	18(16x30)	0.328	1250 Watts 10A-125V	SJ	Black
31310/16	10	NA	16(26x30)	0.340	1625 Watts 13A-125V	SJ	Black

TUBING

EXPANDABLE BRAIDED POLYESTER SLEEVING

(PASSES VW-1 FLAME TEST)



GENERAL PURPOSE WEICO NO.	FLAME RETARDANT WEICO NO.	MINIMUM SUPPLIED I.D. (INCHES)	MAXIMUM EXPANDED I.D. (INCHES)	NOM. WALL THICKNESS (INCHES)
XPT 1/8	XFR 1/8	0.093	0.250	.025
XPT 1/4	XFR 1/4	0.125	0.437	.025
XPT 1/2	XFR 1/2	0.250	0.750	.025
XPT 3/4	XFR 3/4	0.500	1.250	.025
XPT 1-1/4	XFR 1-1/4	0.750	1.750	.025
XPT 1-3/4	XFR 1-3/4	1.250	2.750	.025
XPT 2	XFR 2	1.500	3.500	.025

COLOR: Black

DESCRIPTION:

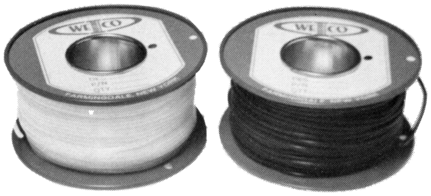
WEICO XPT and XFR are lightweight, expandable sleevings that offer extreme flexibility. The open weave allows for a wide range of sleeving diameters, thus ensuring ease of installation over a wide range of shapes and sizes. This sleeving provides an economical, flexible, protection for bundling wires, harnesses, and cable assemblies on various types of machinery, from industrial robots to CAD/CAM controlled process and machine tool equipment.

Standard Put-Ups: Consult Factory

CHARACTERISTICS:

- Operating Temperature: —70°C to +125°C
- Applicable Specifications: MIL STD-810B—Method 508
- Fungus inert
- Resists abrasion and cut through, self-extinguishing when used to encase non-flammable wires or cables.

TUBING *"TEFLON"



DESCRIPTION:

WEICO'S Teflon Tubing is Rated For Continuous Operation at 260°C While Retaining Exceptional Toughness and Flexibility. The Dielectric Strength of Teflon at High Frequencies is Many Times That of Other Insulators. The Insulation Resistance Properties are Unaffected by Heat Aging or Temperature Use up to 260°C.

SPECIFICATIONS:

ETT: AMS 3654, ASTM D 3295 CLASS A
TT: AMS 3655, ASTM D 3295 CLASS B
TS: AMS 3653, ASTM D 3295 CLASS C
MIL-I-22129

CHARACTERISTICS:

- Operating Temperature: —65°C to +260°C
- Dielectric Strength: 550 Volts/MIL
- Fungus Resistant
- Self-Extinguishing
- Non-Corrosive
- Zero Water Absorption

COLORS: Natural = C
0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray
1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White

Standard Put-Ups: 100 ft., 1000 ft.

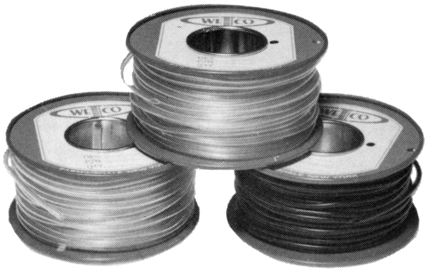
DuPont's Registered Trademark.

WEICO NO. AND SIZE EXTRA THIN WALL	THIN WALL	STANDARD WALL	NOM. INSIDE DIA. (INCHES)	ETT WALL THICKNESS (INCHES)	TT WALL THICKNESS (INCHES)	TS WALL THICKNESS (INCHES)
ETT-30	TT-30	—	.012	.006	.009	—
ETT-28	TT-28	—	.015	.006	.009	—
ETT-26	TT-26	—	.018	.006	.009	—
ETT-24	TT-24	TS-24	.022	.006	.010	.012
ETT-22	TT-22	TS-22	.028	.006	.010	.012
ETT-20	TT-20	TS-20	.034	.006	.012	.016
ETT-19	TT-19	TS-19	.038	.006	.012	.016
ETT-18	TT-18	TS-18	.042	.006	.012	.016
ETT-17	TT-17	TS-17	.047	.006	.012	.016
ETT-16	TT-16	TS-16	.053	.006	.012	.016
ETT-15	TT-15	TS-15	.059	.006	.012	.016
ETT-14	TT-14	TS-14	.066	.008	.012	.016
ETT-13	TT-13	TS-13	.076	.008	.012	.016
ETT-12	TT-12	TS-12	.085	.008	.012	.016
ETT-11	TT-11	TS-11	.095	.008	.012	.016
ETT-10	TT-10	TS-10	.106	.008	.012	.016
ETT-9	TT-9	TS-9	.118	.008	.015	.020
ETT-8	TT-8	TS-8	.133	.008	.015	.020
ETT-7	TT-7	TS-7	.148	.008	.015	.020
ETT-6	TT-6	TS-6	.166	.010	.015	.020
ETT-5	TT-5	TS-5	.186	.010	.015	.020
ETT-4	TT-4	TS-4	.208	.010	.015	.020
ETT-3	TT-3	TS-3	.234	.010	.015	.020
ETT-2	TT-2	TS-2	.263	.010	.015	.020
ETT-1	TT-1	TS-1	.294	.010	.015	.020
ETT-0	TT-0	TS-0	.330	.012	.015	.020

TUBING

PVC
105°C

(PASSES VW-1 FLAME TEST)



DESCRIPTION:
WEICO'S PVC Tubing is an Economical All-Purpose Insulating Material. It is Flexible, Heat and Oil Resistant and has Superior Thermal, Mechanical and Electrical Properties.

SPECIFICATIONS:
- MIL-I-631-TYPE F, FORM U, GRADE C, CLASS 1, CATEGORY 1

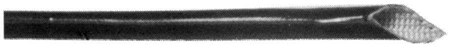
CHARACTERISTICS:
- Operating Temperature: —20°C to +105°C
- Dielectric Strength: 800 Volts/MIL
- Non Corrosive
- Self Extinguishing
- Fungus Resistant

WEICO NO.	SIZE	NOM. INSIDE DIA. (INCHES)	NOM. WALL THICKNESS (INCHES)	STANDARD PUT-UPS
PV-24	24	.022	.013	100',—1000' Spools
PV-22	22	.027	.012	100',—1000' Spools
PV-20	20	.034	.016	100',—1000' Spools
PV-19	19	.038	.016	100',—1000' Spools
PV-18	18	.042	.016	100',—1000' Spools
PV-17	17	.047	.016	100',—1000' Spools
PV-16	16	.053	.016	100',—1000' Spools
PV-15	15	.059	.016	100',—1000' Spools
PV-14	14	.066	.016	100',500' Spools
PV-13	13	.076	.016	100',500' Spools
PV-12	12	.085	.016	100',500' Spools
PV-11	11	.095	.016	100',500' Spools
PV-10	10	.106	.016	100',500' Spools
PV-9	9	.118	.020	100',500' Spools
PV-8	8	.133	.020	100',500' Spools
PV-7	7	.148	.020	100',500' Spools
PV-6	6	.166	.020	100',500' Spools
PV-5	5	.186	.020	100',500' Spools
PV-4	4	.208	.020	100',250' Spools
PV-3	3	.234	.020	100',250' Spools
PV-2	2	.263	.020	100',250' Spools
PV-1	1	.294	.020	100',250' Spools
PV-0	0	.330	.020	100',250' Spools
PV-5/16	5/16"	.312	.025	100',250' Coils
PV-3/8	3/8"	.375	.025	100',250' Spools
PV-7/16	7/16"	.438	.025	100' Coils
PV-1/2	1/2"	.500	.025	100' Coils
PV-9/16	9/16"	.562	.030	100' Coils
PV-5/8	5/8"	.625	.030	100' Coils
PV-3/4	3/4"	.750	.035	50' Coils
PV-7/8	7/8"	.875	.035	50' Coils
PV-1 IN	1"	1.000	.035	50' Coils
PV-1-1/8	1-1/8"	1.125	.035	50' Coils
PV-1-1/4	1-1/4"	1.250	.040	50' Coils
PV-1-3/8	1-3/8"	1.375	.045	50' Coils
PV-1-1/2	1-1/2"	1.500	.045	50' Coils
PV-1-3/4	1-3/4"	1.750	.055	50' Coils
PV-2 IN	2"	2.000	.060	50' Coils
PV-2-1/4	2-1/4"	2.250	.070	50' Coils
PV-2-1/2	2-1/2"	2.500	.070	50' Coils

COLORS: C = Clear 9 = White 2 = Red
0 = Black 4 = Yellow 5 = Green

TUBING

PLASTIC IMPREGNATED FIBERGLASS TUBING



CONFORMS TO:
MIL-I-3190— GRADE B AND MIL-I-21557

THERMAL CLASS B:
(130°C). NEMA Type 3

DIELECTRIC: 4000 VDC

OPERATING TEMPERATURE:
—20°C to +130°C

- Non Corrosive
- Self Extinguishing
- Fungus Resistant

WEICO NO.	SIZE	NOMINAL I.D.	NOM. WALL THICKNESS (INCHES)
FG24	24	.022	.019
FG22	22	.027	.019
FG20	20	.034	.019
FG19	19	.038	.019
FG18	18	.042	.019
FG17	17	.047	.019
FG16	16	.053	.024
FG15	15	.059	.024
FG14	14	.066	.024
FG13	13	.076	.024
FG12	12	.085	.024
FG11	11	.095	.024
FG10	10	.106	.024
FG09	09	.118	.024
FG08	08	.133	.024

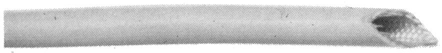
WEICO NO.	SIZE	NOMINAL I.D.	NOM. WALL THICKNESS (INCHES)
FG7	7	.148	.024
FG6	6	.166	.024
FG5	5	.186	.031
FG4	4	.206	.031
FG3	3	.234	.031
FG2	2	.263	.031
FG1	1	.294	.036
FG0	0	.330	.036
FG⅜	⅜″	.387	.036
FG7/16	7/16″	.450	.036
FG½	½″	.512	.036
FG⅝	⅝″	.640	.036
FG¾	¾″	.768	.036
FG⅞	⅞″	.893	.036
FG1″	1″	1.018	.036

DESCRIPTION:
The Weico FG Tubing is a Woven Fiberglass Braid Impregnated With a Heat Resistant, Extremely Flexible, Tough Plastic Insulation. It is Formulated to Provide The Optimum in Electrical, Chemical Resistance, Heat Stability, and Abrasion Resistant Properties.

STOCK COLOR: Black

Standard Put-Ups: 100 ft., 1000 ft.

SILICONE RUBBER COATED FIBERGLASS TUBING



DESCRIPTION:
The WEICO RSF Tubing is a Tightly Woven, Fiberglass Braid, Coated With Silicon Rubber. It Offers High Heat and Superior Electrical Characteristics in Any Application Requiring Class H Insulation, and Maintains Exceptional Flexibility Over Its Entire Operating Temperature Range.

THERMAL CLASS H: for 200°C operation.
NEMA Type 5.

GRADE A-1: 8000V. Dielectric.

MEETS MILITARY SPECIFICATIONS:
MIL-I-3190 and MIL-I-18057.

OPERATING TEMPERATURE RANGE:
—85°C to +200°C

- Non Corrosive
- Self Extinguishing
- Fungus Resistant

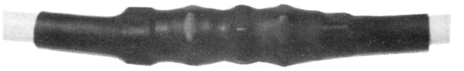
STOCK COLOR: Natural

Standard Put-Ups: 100 ft., 1000 ft.

WEICO NO.	SIZE	NOM. INSIDE DIAMETER (INCHES)	NOM. WALL THICKNESS (INCHES)
RSF-24	24	.024	.020
RSF-22	22	.029	.020
RSF-20	20	.036	.020
RSF-18	18	.045	.020
RSF-17	17	.050	.020
RSF-16	16	.056	.024
RSF-15	15	.062	.024
RSF-14	14	.068	.024
RSF-13	13	.076	.024
RSF-12	12	.085	.024
RSF-11	11	.096	.024
RSF-10	10	.107	.024
RSF-9	9	.119	.024
RSF-8	8	.135	.024
RSF-7	7	.151	.024
RSF-6	6	.170	.024
RSF-5	5	.190	.028
RSF-4	4	.214	.028
RSF-3	3	.239	.028
RSF-2	2	.268	.028
RSF-1	1	.300	.028
RSF-0	0	.336	.028
RSF-⅜	⅜″	.387	.034
RSF-7/16	7/16″	.450	.034
RSF-½	½″	.512	.034
RSF-⅝	⅝″	.640	.034
RSF-¾	¾″	.768	.034
RSF-⅞	⅞″	.893	.034
RSF-1″	1″	1.018	.034

TUBING, SHRINKABLE

PVC
105°C



SPECIFICATIONS:
- MIL-I-23053/2
- AMS-3582
- UL RECOGNIZED

CHARACTERISTICS:

Operating Temperature: —35°C to +105°C
Shrinkage Ratio: to 50% of Supplied Diameter at 175° C
Longitudinal Shrinkage: 10% Nominal
Dielectric Strength: 750 Volts/MIL

WEICO NO.	MILITARY NO.	SIZE (INCHES)	MIN. I.D. BEFORE SHRINKAGE (INCHES)	RECOVERED I.D. AFTER SHRINKAGE (INCHES)	NOM. WALL THICKNESS (INCHES)	STANDARD PUT-UP (FEET)
SPV-1/16	M23053/2-202-X	1/16	.062	.031	.020	100, 500
SPV-3/32	M23053/2-203-X	3/32	.093	.046	.020	100, 200
SPV-⅛	M23053/2-204-X	⅛	.125	.062	.020	100, 200
SPV-3/16	M23053/2-205-X	3/16	.187	.093	.020	100, 200
SPV-¼	M23053/2-206-X	¼	.250	.125	.025	100, 200
SPV-⅜	M23053/2-207-X	⅜	.375	.187	.025	100, 200
SPV-½	M23053/2-208-X	½	.500	.250	.025	100
SPV-¾	M23053/2-209-X	¾	.775	.375	.030	100
SPV-1	M23053/2-210-X	1	1.000	.500	.035	100
SPV-1½	M23053/2-211-X	1½	1.500	.750	.045	100
SPV-2	M23053/2-212-X	2	2.000	1.000	.050	50

COLORS: 0 = Black C = Clear **X Denotes color coding**

POLYOLEFIN
135°C

SPECIFICATIONS:
- UL RECOGNIZED
- MIL-I-23053/5A
- AMS-3636B (Colors) Nonflammable
- AMS-3637B (Clear) Flammable

CHARACTERISTICS:

Operating Temperature: —55°C to +135°C
Shrinkage Ratio: to 50% of Supplied Diameter at 121° C
Longitudinal Shrinkage: 5% Nominal
Dielectric Strength: 1300 Volts/MIL

WEICO'S Polyolefin tubings offer an outstanding balance of properties—electrical, physical and chemical—that make them the most popular choice for a wide variety of industrial and military applications.

Rated for 135°C continuous operation and engineered for superior flame resistance properties, Polyolefin tubings are typically used as a shrink-fit electrical insulation over cable splices and terminations. Polyolefin tubings are also excellent for light-weight wire harness covering, wire marking and bundling, component packaging and fire resistant covering. Polyolefin clear tubings provide excellent visibility for component packaging. All Polyolefin tubings are split-resistant, mechanically tough, easily marked and they resist cold flow.

WEICO NO.	MILITARY NO. (CLEAR)	MILITARY NO. (COLORS)	SIZE (INCHES)	MIN. I.D. BEFORE SHRINKING (INCHES)	RECOVERED I.D. AFTER SHRINKING (INCHES)	RECOVERED NOM. WALL THICKNESS (INCHES)
SPO-3/64	M23053/5-201-C	M23053/5-101-X	3/64	.046	.023	.016
SPO-1/16	M23053/5-202-C	M23053/5-102-X	1/16	.063	.031	.017
SPO-3/32	M23053/5-203-C	M23053/5-103-X	3/32	.093	.046	.020
SPO-⅛	M23053/5-204-C	M23053/5-104-X	⅛	.125	.062	.020
SPO-3/16	M23053/5-205-C	M23053/5-105-X	3/16	.187	.093	.020
SPO-¼	M23053/5-206-C	M23053/5-106-X	¼	.250	.125	.025
SPO-⅜	M23053/5-207-C	M23053/5-107-X	⅜	.375	.187	.025
SPO-½	M23053/5-208-C	M23053/5-108-X	½	.500	.250	.025
SPO-¾	M23053/5-209-C	M23053/5-109-X	¾	.750	.375	.030
SPO-1	M23053/5-210-C	M23053/5-110-X	1	1.000	.500	.035
SPO-1½	M23053/5-211-C	M23053/5-111-X	1½	1.500	.750	.040
SPO-2	M23053/5-212-C	M23053/5-112-X	2	2.000	1.000	.045
SPO-3	M23053/5-213-C	M23053/5-113-X	3	3.000	1.500	.050
SPO-4	M23053/5-214-C	M23053/5-114-X	4	4.000	2.000	.055

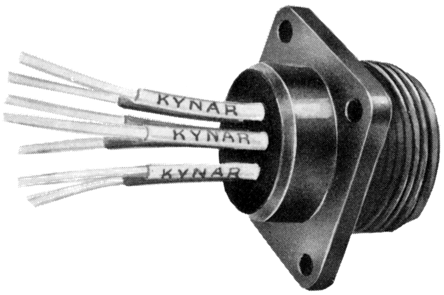
Standard Put-Ups: 4 ft. lengths, 100 ft./pkg. Spools—100 ft and 1000 ft./spool
X Denotes color coding

COLORS: 0 = Black 4 = Yellow 9 = White
2 = Red 6 = Blue C = Clear

Also available UL & CSA printed—please specify when ordering.

TUBING, SHRINKABLE

KYNAR* TUBING



WEICO'S Kynar is an irradiated, thin-wall, heat-shrinkable tubing offering a high degree of mechanical strength and high-temperature resistance. Kynar is fabricated from polyvinylidene fluoride, hence, their outstanding abrasion resistance and cut-through properties in combination with high dielectric strength. Kynar is inherently flame-retardant and semi-rigid. It is highly resistant to most industrial fuels, chemicals and solvents.

Kynar tubings are recommended for shrink-fit protection and strain relief of wires, solder joints, terminals and connections. Suggested applications include automotive wiring, jackets, fuse coverings and military wire markers. Because the tubing is transparent, it affords see-thru inspection and identification when used as a jacketing for components such as resistors and capacitors. Kynar tubings are readily marked by hot-stamp and print-wheel equipment.

Kynar tubings are rated for continuous opration from —55°C (—67°F) to +175°C (+347°F). The tubings will withstand higher operating temperatures for short time intervals.

Minimum shrink temperature for Kynar tubings is +175°C (+347°F).

Kynar tubings meet the requirements of MIL-I-23053/8, AMS 3632, and are U.L. recognized for 600 volts @ 150°C; U.L. VW-1 rated.

CHARACTERISTICS:

- High Mechanical Strength
- High Temperature

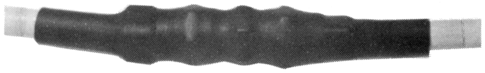
COLOR: Clear

WEICO NO.	MILITARY NO.	SIZE (INCHES)	EXPANDED I.D. MINIMUM (INCHES)	RECOVERED I.D. MAXIMUM (INCHES)	RECOVERED NOM. WALL THICKNESS (INCHES)
SKY-3/64	M23053/8-001-C	3/64	.046	.023	.010
SKY-1/16	M23053/8-002-C	1/16	.063	.031	.010
SKY-3/32	M23053/8-003-C	3/32	.093	.046	.010
SKY-1/8	M23053/8-004-C	1/8	.125	.062	.010
SKY-3/16	M23053/8-005-C	3/16	.187	.093	.010
SKY-1/4	M23053/8-006-C	1/4	.250	.125	.012
SKY-3/8	M23053/8-007-C	3/8	.375	.187	.012
SKY-1/2	M23053/8-008-C	1/2	.500	.250	.012
SKY-3/4	M23053/8-009-C	3/4	.750	.375	.017
SKY-1	M23053/8-010-C	1	1.000	.500	.019
SKY-1 1/2	M23053/8-011-C	1 1/2	1.500	.750	.020

Standard Put-Ups: 4 ft. Lengths

**Pennwalt Chemical Registered Trademark*

NEOPRENE TUBING



NEOPRENE very flexible, self-extinguishing, modified polychloroprene tubings combining a high degree of mechanical toughness and oil-resistance with 121°C continuous operating temperature.

WEICO'S Neoprene heat-shrinkable tubings are recommended for applications requiring a tough, highly flexible covering. Neoprene tubings are thick-walled, and provide superior cut-through and abrasion resistance. The tubings are unaffected by common fluids and solvents. Resistance to oils is excellent.

Neoprene tubings maintain flexibility at low temperatures. The tubings are particularly useful for the fabrication and repair of flexible harnesses and wire bundles and for covering of hydraulic couplings. The superior mechanical properties of Neoprene tubings make them ideal choices for the jacketing of cable harnesses and custom-made cables that must operate in severe environmental conditions.

Neoprene tubings are rated for continuous operation from —70°C (—94°F) to +121°C (+250°F). The tubings will withstand higher operating temperatures for short time intervals.

WEICO NO.	MILITARY NO.	SIZE (INCHES)	EXPANDED I.D. MINIMUM (INCHES)	RECOVERED I.D. MAXIMUM (INCHES)	RECOVERED NOM. WALL THICKNESS (INCHES)
SNE-⅛	—	⅛	.125	.072	.030
SNE-3/16	—	3/16	.187	.106	.035
SNE-¼	M23053/1-201-0	¼	.250	.125	.035
SNE-⅜	M23053/1-202-0	⅜	.375	.187	.040
SNE-½	M23053/1-203-0	½	.500	.250	.048
SNE-⅝	M23053/1-204-0	⅝	.625	.312	.052
SNE-¾	M23053/1-205-0	¾	.750	.375	.057
SNE-⅞	M23053/1-206-0	⅞	.875	.437	.065
SNE-1	M23053/1-207-0	1	1.000	.500	.070
SNE-1¼	M23053/1-208-0	1¼	1.250	.612	.087
SNE-1½	M23053/1-209-0	1½	1.500	.750	.095
SNE-1¾	M23053/1-210-0	1¾	1.750	.875	.107
SNE-2	M23053/1-211-0	2	2.000	1.000	.110
SNE-3	M23053/1-212-0	3	3.000	1.500	.125

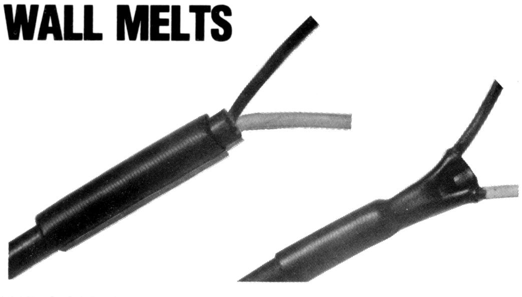
COLOR: Black **Standard Put-Ups: Spools**

Minimum shrinkage temperature for neoprene tubings is +135°C (+275°F)

Neoprene tubings can be readily marked by hot-stamp and print-wheel methods.

Neoprene tubings are self-extinguishing and meet the requirements of MIL-I-23053/1 Class 1 & 2; MIL-R-46846, Type 1, Class 1 and AMS 3623.

IRRADIATED POLYOLEFIN MULTIPLE WALL, INNER WALL MELTS



WEICO NO.	MILITARY NO.	EXPANDED I.D. MINIMUM (INCHES)	RECOVERED I.D. MAXIMUM (INCHES)	RECOVERED NOM. WALL THICKNESS TOTAL WALL (INCHES)	MELTABLE WALL NOM. (INCHES)
SMW-⅛	M23053/4-101-0	.125	.023	.038	.020
SMW-3/16	M23053/4-102-0	.187	.060	.043	.025
SMW-¼	M23053/4-103-0	.250	.080	.047	.027
SMW-300	—	.300	.050	.100	.065
SMW-⅜	M23053/4-104-0	.375	.135	.050	.030
SMW-½	M23053/4-105-0	.500	.195	.055	.035
SMW-¾	M23053/4-106-0	.750	.313	.065	.040
SMW-1″	M23053/4-107-0	1.00	.400	.075	.040

COLOR: Black **Standard Put-Ups: 4 ft. Lengths**

WEICO'S SMW Tubings are rated for continuous operation at temperatures from —55° to + 110°C and will withstand higher operating temperatures for brief time intervals.

WEICO'S SMW Tubings meet the requirements of AMS 3634 and MIL-I-23053/4, Class 1.

WEICO'S SMW is a semi-rigid, 110°C heat-shrinkable polyolefin tubing that is co-extruded and selectively cross-linked to provide an integral, meltable inner wall.

On the application of heat in excess of 135°C WEICO'S SMW Tubing automatically shrinks and closely conforms to the contours of the underlying substrate. The inner meltable wall of the tubing is simultaneously softened and forced by the shrink action into intimate contact with all underlying surfaces, interstices and small voids. Upon cooling, the installed SMW Tubing represents a tough protective and insulating barrier, highly resistant to penetration by moisture and the attack of chemicals and solvents.

CABLE COLOR CODES

CHART A

CONDUCTOR COLOR

1—Black
2—White
3—Red
4—Green
5—Yellow

CONDUCTOR COLOR

6—Blue
7—Brown
8—Orange
9—Slate
10—Purple

CONDUCTOR COLOR

11—White/Black
12—White/Red
13—White/Green
14—White/Yellow
15—White/Blue

CONDUCTOR COLOR

16—White/Brown
17—White/Purple
18—White/Slate
19—Black/Red
20—Black/Yellow

CHART B

PAIR NO. COLOR COMBINATION

1—Black paired with Red
2—Black paired with White
3—Black paired with Green
4—Black paired with Blue
5—Black paired with Yellow
6—Black paired with Brown
7—Black paired with Orange

PAIR NO. COLOR COMBINATION

8—Red paired with White
9—Red paired with Green
10—Red paired with Blue
11—Red paired with Yellow
12—Red paired with Brown
13—Red paired with Orange
14—Green paired with White

PAIR NO. COLOR COMBINATION

15—Green paired with Blue
16—Green paired with Yellow
17—Green paired with Brown
18—Green paired with Orange
19—White paired with Blue
20—White paired with Yellow
21—White paired with Brown

PAIR NO. COLOR COMBINATION

22—White paired with Orange
23—Blue paired with Yellow
24—Blue paired with Brown
25—Blue paired with Orange
26—Brown paired with Yellow
27—Brown paired with Orange

CHART C

CONDUCTOR COLOR

1—Black
2—Red
3—White
4—Green
5—Orange
6—Blue
7—Brown
8—Yellow
9—Purple
10—Slate
11—Pink
12—Tan
13—Red/Green

CONDUCTOR COLOR

14—Red/Yellow
15—Red/Black
16—White/Black
17—White/Red
18—White/Green
19—White/Yellow
20—White/Blue
21—White/Brown
22—White/Orange
23—White/Gray
24—White/Violet
25—White/Black/Red
26—White/Black/Green

CONDUCTOR COLOR

27—White/Black/Yellow
28—White/Black/Blue
29—White/Black/Brown
30—White/Black/Orange
31—White/Black/Slate
32—White/Black/Purple
33—White/Black/Black
34—White/Red/Black
35—White/Red/Red
36—White/Red/Green
37—White/Red/Blue
38—White/Red/Brown
39—White/Red/Purple

CONDUCTOR COLOR

40—White/Green/Black
41—White/Green/Red
42—White/Green/Green
43—White/Green/Blue
44—White/Green/Brown
45—White/Green/Purple
46—White/Blue/Black
47—White/Blue/Red
48—White/Blue/Green
49—White/Blue/Blue
50—White/Blue/Brown

CHART D

CONDUCTOR COLOR

1—Black
2—White
3—Red

CONDUCTOR COLOR

4—Green
5—Brown
6—Blue

CONDUCTOR COLOR

7—Orange
8—Yellow
9—Purple

CONDUCTOR COLOR

10—Gray
11—Pink
12—Tan

CHART E

CONDUCTOR COLOR

1—Black
2—White
3—Red
4—Green
5—Orange
6—Blue
7—White/Black
8—Red/Black
9—Green/Black
10—Orange/Black
11—Blue/Black
12—Black/White
13—Red/White

CONDUCTOR COLOR

14—Green/White
15—Blue/White
16—Black/Red
17—White/Red
18—Orange/Red
19—Blue/Red
20—Red/Green
21—Orange/Green
22—Black/White/Red
23—White/Black/Red
24—Red/Black/White
25—Green/Black/White
26—Orange/Black/White

CONDUCTOR COLOR

27—Blue/Black/White
28—Black/Red/Green
29—White/Red/Green
30—Red/Black/Green
31—Green/Black/Orange
32—Orange/Black/Green
33—Blue/White/Orange
34—Black/White/Orange
35—White/Red/Orange
36—Orange/White/Blue
37—White/Red/Blue
38—Black/White/Green
39—White/Black/Green

CONDUCTOR COLOR

40—Red/White/Green
41—Green/White/Blue
42—Orange/Red/Green
43—Blue/Red/Green
44—Black/White/Blue
45—White/Black/Blue
46—Red/White/Blue
47—Green/Orange/Red
48—Orange/Red/Blue
49—Blue/Red/Orange
50—Black/Orange/Red

CABLE COLOR CODES

CHART F

No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe
1	Black			
2	Brown			
3	Red			
4	Orange			
5	Yellow			
6	Green			
7	Blue			
8	Violet			
9	Gray			
10	White			
11	White	Black		
12	White	Brown		
13	White	Red		
14	White	Orange		
15	White	Yellow		
16	White	Green		
17	White	Blue		
18	White	Violet		
19	White	Gray		
20	White	Black	Brown	
21	White	Black	Red	
22	White	Black	Orange	
23	White	Black	Yellow	
24	White	Black	Green	
25	White	Black	Blue	
26	White	Black	Violet	
27	White	Black	Gray	
28	White	Brown	Red	
29	White	Brown	Orange	
30	White	Brown	Yellow	
31	White	Brown	Green	
32	White	Brown	Blue	
33	White	Brown	Violet	
34	White	Brown	Gray	
35	White	Red	Orange	
36	White	Red	Yellow	
37	White	Red	Green	
38	White	Red	Blue	
39	White	Red	Violet	
40	White	Red	Gray	
41	White	Orange	Yellow	
42	White	Orange	Green	
43	White	Orange	Blue	
44	White	Orange	Violet	
45	White	Orange	Gray	
46	White	Yellow	Green	
47	White	Yellow	Blue	
48	White	Yellow	Violet	
49	White	Yellow	Gray	
50	White	Green	Blue	
51	White	Green	Violet	
52	White	Green	Gray	
53	White	Blue	Violet	
54	White	Blue	Gray	
55	White	Violet	Gray	
56	White	Black	Brown	Red
57	White	Black	Brown	Orange
58	White	Black	Brown	Yellow
59	White	Black	Brown	Green
60	White	Black	Brown	Blue
61	White	Black	Brown	Violet
62	White	Black	Brown	Gray
63	White	Black	Red	Yellow
64	White	Black	Red	Green
65	White	Black	Red	Blue
66	White	Black	Red	Violet
67	White	Black	Red	Gray
68	White	Black	Orange	Yellow
69	White	Black	Orange	Green
70	White	Black	Orange	Blue
71	White	Black	Orange	Violet
72	White	Black	Orange	Gray
73	White	Black	Yellow	Green
74	White	Black	Yellow	Blue
75	White	Black	Yellow	Violet
76	White	Black	Yellow	Gray
77	White	Black	Green	Blue
78	White	Black	Green	Violet
79	White	Black	Green	Gray
80	White	Black	Blue	Violet
81	White	Black	Blue	Gray
82	White	Black	Violet	Gray
83	White	Brown	Red	Orange
84	White	Brown	Red	Yellow
85	White	Brown	Red	Green
86	White	Brown	Red	Blue
87	White	Brown	Red	Violet
88	White	Brown	Red	Gray
89	White	Brown	Orange	Yellow
90	White	Brown	Orange	Green
91	White	Brown	Orange	Blue
92	White	Brown	Orange	Violet
93	White	Brown	Orange	Gray
94	White	Brown	Yellow	Green
95	White	Brown	Yellow	Blue
96	White	Brown	Yellow	Violet
97	White	Brown	Yellow	Gray
98	White	Brown	Green	Blue
99	White	Brown	Green	Violet
100	White	Brown	Green	Gray

CHART G

Pair No.	Color Combination
1	White paired with Black
2	White paired with Brown
3	White paired with Red
4	White paired with Orange
5	White paired with Yellow
6	White paired with Green
7	White paired with Blue
8	White paired with Violet
9	White paired with Gray
10	Black paired with Brown
11	Black paired with Red
12	Black paired with Orange
13	Black paired with Yellow
14	Black paired with Green
15	Black paired with Blue
16	Black paired with Violet
17	Black paired with Gray
18	Brown paired with Red
19	Brown paired with Orange
20	Brown paired with Yellow
21	Brown paired with Green
22	Brown paired with Blue
23	Brown paired with Violet
24	Brown paired with Gray
25	Red paired with Orange
26	Red paired with Yellow
27	Red paired with Green
28	Red paired with Blue
29	Red paired with Violet
30	Red paired with Gray
31	Orange paired with Yellow
32	Orange paired with Green
33	Orange paired with Blue
34	Orange paired with Violet
35	Orange paired with Gray
36	Yellow paired with Green
37	Yellow paired with Blue
38	Yellow paired with Violet
39	Yellow paired with Gray
40	Green paired with Blue
41	Green paired with Violet
42	Green pair with Gray
43	Blue paired with Violet
44	Blue paired with Gray
45	Violet paired with Gray
46	White/Black paired with Black
47	White/Black paired with Brown
48	White/Black paired with Red
49	White/Black paired with Orange
50	White/Black paired with Yellow
51	White/Black paired with Green
52	White/Black paired with Blue
53	White/Black paired with Violet
54	White/Black paired with Gray
55	White/Brown paired with Black
56	White/Brown paired with Brown
57	White/Brown paired with Red
58	White/Brown paired with Orange
59	White/Brown paired with Yellow
60	White/Brown paired with Green
61	White/Brown paired with Blue
62	White/Brown paired with Violet
63	White/Brown paired with Gray
64	White/Red paired with Black
65	White/Red paired with Brown
66	White/Red paired with Red
67	White/Red paired with Orange
68	White/Red paired with Yellow
69	White/Red paired with Green
70	White/Red paired with Blue
71	White/Red paired with Violet
72	White/Red paired with Gray
73	White/Orange paired with Black
74	White/Orange paired with Brown
75	White/Orange paired with Red
76	White/Orange paired with Orange
77	White/Orange paired with Yellow
78	White/Orange paired with Green
79	White/Orange paired with Blue
80	White/Orange paired with Violet
81	White/Orange paired with Gray
82	White/Yellow paired with Black
83	White/Yellow paired with Brown
84	White/Yellow paired with Red
85	White/Yellow paired with Orange
86	White/Yellow paired with Yellow
87	White/Yellow paired with Green
88	White/Yellow paired with Blue
89	White/Yellow paired with Violet
90	White/Yellow paired with Gray
91	White/Green paired with Black
92	White/Green paired with Brown
93	White/Green paired with Red
94	White/Green paired with Orange
95	White/Green paired with Yellow
96	White/Green paired with Green
97	White/Green paired with Blue
98	White/Green paired with Violet
99	White/Green paired White Gray
100	White/Blue paired with Black
101	White/Blue paired with Brown
102	White/Blue paired with Red

WEICO

It's A Fact!

This Cross Reference Will Save You 30-70% on your Wire & Cable Bill of Materials

ALPHA/WEICO
BELDEN/WEICO
CROSS REFERENCE GUIDE

WEICO WIRE & CABLE, INC.
161 Rodeo Drive • Edgewood, N.Y. 11717 • Tel: 516 254-2970 • Fax: 516 254-2099

BRAID, TINNED COPPER

FLAT
TUBULAR

BUS BAR, TINNED COPPER

SOFT DRAWN
HARD DRAWN

CABLE

COAXIAL
COMMUNICATION
COMPUTER
CONTROL
FIRE ALARM
FLAT
INSTRUMENTATION
LOW CAPACITANCE
MULTICONDUCTOR
MULTIPAIR
PLENUM
POWER CORDS (SO, SJO, ETC.)
RG
SHIELDED
TEFLON
TELEPHONE
UNSHIELDED
WELDING

WEICO

HOOK-UP WIRE

IRRADIATED POLYALKENE
IRRADIATED POLYOLEFIN
IRRADIATED POLYVINYLIDENE
IRRADIATED PVC
IRRADIATED TEFZEL
KYNAR
MTW
POLYOLEFIN
PVC
PVC, NYLON COATED
TEFZEL
TEFLON
THHN

LINE CORDS

SHIELDED
UNSHIELDED

TUBING (SHRINK)

POLYOLEFIN
TEFLON
KYNAR
NEOPRENE
PVC
MULTIPLE-WALL

TUBING (NON-SHRINK)

TEFLON
PVC
FIBERGLASS, SILICONE RUBBER COATED
FIBERGLASS, PLASTIC IMPREGNATED
BRAIDED POLYESTER, EXPANDABLE

ALPHA/WEICO

ALPHA▶	WEICO	ALPHA▶	WEICO
286	9014	1172	4002
289	9012	1173	4003
292	9010	1174	4004
292/8	9008	1175	4005
295	9016	1176	4006
296	9018	1177	4007
297	9020	1178	4008
298	9022	1179	4009
299	9024	1180	4010
299/1	9026	1181	4012
299/2	9028	1181/15	4015
299/3	9030	1181/20	4020
501	30407/ECC	1181/25	4025
504	30410/16ECC	1181/30	4030
506F	33410/14ECC	1181/40	4040
507F	33207/ECC	1181/50	4050
508F	33210/ECC	1181/60	4060
531	31407/ECC	1221	BF-.025
531F	34407/ECC	1222	BF-1/32
532	31410	1223	BF-3/64
533	31407/16	1224	BF-3/32
534F	34410/16ECC	1229	BF-1/8
535	31275/ECC	1230	BF-3/16
535F	34407/14ECC	1231	BF-1/4
536F	34410/14ECC	1232	BF-3/8
538	33410/ECC	1233	BF-5/8
543	32275/ECC	1233/2	BF-1/2
544	31208	1234	BF-3/4
545	31275	1235	BF-1
546	32408/16	1239	BF-1 3/8
547F	33209/ECC	1240	BF-1 1/2
615	30306	1241	BF-1 3/4
633	31310/16	1242	BF-2
636	31310	1244	8920
706/4	8904	1300	7102
712/4	8905	1302	7104
775	30106	1304	7106
776	30108	1305	7108
777	30206	1306	7110*
778	30308	1307	7112
780	30406	1307/9	7118
781	30508	1308/11	7122
782	30312	1309	7126
783	30309/16	1309/15	7130
784	30312/16	1310	7132*
787	30208	1311	7138
788	30309/14	1312	7146*
789	30315/14	1313	7154
1064	8924	1316	7002
1072	9924*	1317	7004
1120	9923	1318	7006
1131	7202	1319	7008
1132	7204	1320	7010*
1133	7206	1322	7012
1134	7208	1323	7018
1135	7210*	1324	7022
1136	7212	1325	7024
1138	7216	1327	7030
1139	7218	1327/19	7038
1142	7224	1328	7046*
1145	7230	1329	7054
1149	7238	1330	7054/51
1151	7254	1382	M5086/1-20-9

ALPHA▶	WEICO	ALPHA▶	WEICO	ALPHA▶	WEICO	ALPHA▶	WEICO
1384	M5086/1-16-9	1853	1126	1934/4	NO-418	2401	9202
1388	M5086/2-8-9	1854	1124	1935	NO-216	2402	9203
1389	M5086/2-6-9	1854/19	1124/19	1935/3	NO-316	2403	9204
1389/2	M5086/2-2-9	1855	1122	1935/4	NO-416	2404	9205
1389/4	M5086/2-4-9	1855/19	1122/19	1936	NO-214	2411	9206
1550	1624	1856	1120	1936/3	NO-314	2412	9207
1551	1622	1856/19	1120/19	1936/4	NO-414	2413	9208
1553	1620	1857	1118	1937	NO-212	2414	9209
1555	1618	1857/19	1118/19	1937/3	NO-312	2421	9210
1557	1616	1858/19	1116/19	1937/4	NO-412	2422	9211
1559	1614	1859/19	1114/19	1938	NO-210	2423	9212
1560	1612	1864/19	1924/19	1938/3	NO-310	2424	9214
1561	1222/1	1865	1922	1938/4	NO-410	2432	9215
1561/24	1224/1	1865/19	1922/19	1941/3	SJT-318-ECC	2433	9216
1561/24	1624/1	1866/19	1920/19	1941/3F	SJT-318-S	2460	9217
1563	1220/1	1867	1918	1951	SV-218	2461	9218
1565	1618/1	1867/19	1918/19	1951/3	SV-318	2466	8004*
1571	1822	1868/19	1916/19	1951/3T	SVT-318-0	2811	5124GB
1573	1820	1869/19	1914/19	1952	RJ-218	2814	5122GB
1575	1818	1871	1322	1952/3	RJ-318	2821	5124
1577	1816	1872	1320	1952/3T	SJT-318	2821/2	5224
1579	1314	1873	1318	1953	RJ-216	2821/3	5324
1632	9912	1874	1316/19	1953/3	RJ-316	2821/4	5424
1636	9913	1875	1314/19	1953/3T	SJT-316-0	2823	5112
1639	9914	1876	1312/19	1977	SPTI-218	2823/2	5212
1651	1312	1877	1310	2160	BT-1/32	2823/3	5312
1653	1310/105	1878	1308	2162	BT-1/16	2823/4	5412
1655	3208*	1879	1306	2163	BT-5/64	2824	5122
1685	1730	1891	9936	2164	BT-7/64	2824/2	5222
1686	1728	1895	4002/20	2166	BT-1/8	2824/3	5322
1687	1726	1896	4003/20	2167	BT-5/32	2824/4	5422
1688	1724	1896/4	4004/20	2168	BT-11/64	2824/5	5522
1689	1722	1896/5	4005/20	2170	BT-13/64	2824/7	9963
1690	1720	1896/6	4006/20	2171	BT-1/4	2825	5114
1712	9401	1896/7	4007/20	2171/1	BT-9/32	2825/2	5214
1713	9402	1896/8	4008/20	2172	BT-3/8	2825/3	5314
1715	9403	1896/9	4009/20	2173	BT-7/16	2825/4	5414
1716	9404	1896/10	4010/20	2174	BT-1/2	2826	5116
1717	9405	1896/12	4012/20	2175	BT-9/16	2826/2	5216
1719	9406	1896/15	4015/20	2175/1	BT-21/32	2826/3	5316
1721	9407	1897	4002/18	2176	BT-25/32	2826/4	5416
1723	9408	1898	4003/18	2177	BT-7/8	2827	5120
1726	9409	1898/4	4004/18	2178	BT-1	2827/2	5220
1728	9410	1898/5	4005/18	2254	9303	2827/3	5320
1735	9450	1898/6	4006/18	2254/1	9302	2827/4	5420
1736	9451	1898/7	4007/18	2254/3	9304	2829	5118
1737	9452	1898/8	4008/18	2254/4	9305	2829/2	5218
1738	9453	1898/9	4009/18	2254/6	9306	2829/3	5318
1741	9455	1898/10	4010/18	2255	9301	2829/4	5418
1746	9459	1898/12	4012/18	2256	9308	2831	WS5124
1747	9460	1898/15	4015/18	2256/1	9307	2831/2	WS5224
1747/4	9461	1898/19	4019/18	2256/3	9309	2831/3	WS5324
1805	9916	1898/25	4025/18	2256/4	9310	2834/2	WS5222
1807	9997	1899	4002/16	2256/6	9311	2834/3	WS5322
1830	1224	1899/3	4003/16	2258	9314	2837	WS5120
1831	1222	1899/4	4004/16	2258/1	9312	2837/2	WS5220
1832	1220	1931	SVO-218	2258/3	9315	2837/3	WS5320
1833	1218	1932	NJO-218	2258/4	9316	2840/7	2332
1834	1216/19	1932/3	NJO-318	2260	9317	2841/1	2930
1835	1214/19	1933	NJO-216	2260/3	9318	2841/7	2330
1836	1212/19	1933/3	NJO-316	2265	9319	2842/1	2928
1851	1130	1934	NO-218	2265/3	9320	2842/7	2328
1852	1128	1934/3	NO-318	2400	9201	2842/19	2328/19

*SUGGESTED ALTERNATE, CONSULT FACTORY FOR MINOR CONSTRUCTIONAL DIFFERENCES.

ALPHA/WEICO

ALPHA▶	WEICO	ALPHA▶	WEICO	ALPHA▶	WEICO	ALPHA▶	WEICO
2843/1	2926	3213	6424	4505	NO-518	5100/50	7550*
2843/7	2326	3220	6122	4506	NO-618	5102	9102
2843/19	2326/19	3221	6222	4508	NO-818	5103	9103
2844/1	2924	3222	6322	4509	NO-918	5104	9104
2844/7	2324	3223	6422	4510	NO-1018	5106	9106
2844/19	2324/19	3230	6120	4605	NO-516	5108	9108
2845/7	2322	3231	6220	4606	NO-616	5110	9110
2845/19	2322/19	3232	6320	4607	NO-717	5110/15	9115
2850	2132	3233	6420	4608	NO-816	5110/20	9120
2851	2130	3240	6118	4610	NO-1016	5110/25	9125
2852	2128	3241	6218	4612	NO-1216	5110/30	9130
2853	2126	3242	6318	4614	NO-1416	5110/40	9140
2853/1	2826	3243	6418	4616	NO-1616	5110/50	9150
2853/19	2126/19	3245	6116	4620	NO-2016	5110/60	9160
2854	2124/19	3246	6216	4622	NO-2216	5110/70	9170
2854/1	2824	3247	6316	4624	NO-2416	5110/80	9180
2854/7	2124	3248	6416	4626	NO-2616	5110/90	9190
2855	2122/19	3249	3326	4630	NO-3016	5110/00	9100
2855/1	2822	3250	3324	4705	NO-514	5114	8204
2855/7	2122	3251	3322	4706	NO-614	5156	9931
2856	2120/19	3252	3320	4707	NO-714	5192	7602
2856/1	2820	3530	8910	4708	NO-814	5193	7603
2856/7	2120	3530/7	9902	4709	NO-914	5194	7604
2857	2118/19	3531	9903	4710	NO-1014	5196	7606
2857/1	2818	3532	9904	4712	NO-1214	5198	7608
2858	2116/19	3533/7	9905	4805	NO-512	5199/10	7610
2859	2114/19	3540	8908	4806	NO-612	5199/15	7615
2859/10	2110/19	3540/7	8909	4807	NO-712	5199/20	7620
2859/12	2112/19	3542	9906	4808	NO-812	5199/25	7625
2874	2224/19	3542/7	9907	4809	NO-912	5199/30	7630
2875	2222/19	3550	8907	4810	NO-1012	5199/40	7640
2876	2220/19	3552	9908	4812	NO-1212	5199/50	7650
2877	2218/19	3580/9	WR-9	4816	NO-1612	5212	4212
2878	2216/19	3580/10	WR-10	4818	NO-1812	5213	4215
2879	2214/19	3580/14	WR-14	4825	NO-510	5216	4237
2879/8	2208	3580/15	WR-15	4826	NO-610	5220	8923
2879/10	2210	3580/16	WR-16	4828	NO-810	5269	7418
2879/12	2212/19	3580/20	WR-20	4830	NO-1010	5269/11	7422
3049	3026	3580/24	WR-24	5002	4102	5269/15	7430
3050	3024	3580/25	WR-25	5003	4103	5274	9503
3051	3022	3580/26	WR-26	5004	4104	5279/19	9509
3053	3020	3580/34	WR-34	5006	4106	5300	9543
3055	3018	3580/37	WR-37	5008	4108	5336	9576
3057	3016	3580/40	WR-40	5010	4110	5340	9579
3070	3224	3580/50	WR-50	5010/15	4115	5370/15	9950
3071	3222	3580/60	WR-60	5010/20	4120	5382	9951
3073	3220	3580/64	WR-64	5010/25	4125	5444	9937
3075	3218	3583/9	WC-9	5010/30	4130	5462	9933
3077	3216	3583/10	WC-10	5010/40	4140	5471	7302
3079	3214	3583/14	WC-14	5010/50	4150	5472	7304
3080	3212	3583/15	WC-15	5063	4103/18	5473	7306
3081	3210	3583/16	WC-16	5072	4102/16	5474	7308
3154	1524	3583/20	WC-20	5073	4103/16	5475	7310
3155	1522	3583/24	WC-24	5093	7503*	5476	7312
3156	1520	3583/25	WC-25	5094	7504*	5477	7314
3157	1518	3583/26	WC-26	5096	7506*	5478	7316
3200	6126	3583/34	WC-34	5098	7508*	5479	7318
3201	6226	3583/37	WC-37	5100	7510	5480	7320
3202	6326	3583/40	WC-40	5100/15	7515*	5480/15	7330
3203	6426	3583/50	WC-50	5100/20	7520*	5480/19	7338
3210	6124	3583/60	WC-60	5100/25	7525*	5480/25	7350
3211	6224	3583/64	WC-64	5100/30	7530*	5480/50	7300*
3212	6324	3590/25	8906	5100/40	7540*	5481	7702

*SUGGESTED ALTERNATE, CONSULT FACTORY FOR MINOR CONSTRUCTIONAL DIFFERENCES.

ALPHA/WEICO

ALPHA▶	WEICO	ALPHA▶	WEICO	ALPHA▶	WEICO	ALPHA▶	WEICO
5482	7704	6019	8034*	9011A	W011A	SW	SR
5483	7706	6020	8038	9055B	W055B	TFT-200	TT
5484	7708	6022	8054	9058	W058	TFT-250	TS
5485	7710	6023	8006/18	9058A	W058A	TFT-400	ETT
5486	7712	6024	8012/18	9058C	W058C	ZIP-31	ZT-31
5489	7718	6025	8018/18	9059	W059		
5489/11	7722	6026	8024/18	9059B	W059B		
5489/15	7730	6027	8030/18	9062	W062		
5489/19	7738	6079/15	9930	9062A	W062A		
5489/27	7754	6112	1006	9063B	W063B		
5610B1802	9955*	6113	1004	9101	WP60D		
5640B2001	9988*	6114	1003	9102	WP59		
5830	2424/19	6115	1002	9104	WP06		
5831	2422/19	6116	1001	9105	WP11		
5832	2420/19	6117	1010	9109	WP01		
5840	2524/19	6118	1020	9158	WP60*		
5841	2522/19	6119	1030	9158S	WP58		
5842	2520/19	6120	1040	9159	WP60		
5850	2132	6623	6503	9162F	WP62		
5851	2130	6624	6504	9174	W174		
5852	2128	6632	6505	9178B	W178B		
5853	2126	7023	3524/19	9179B	W179B		
5853/19	2126/19	7024	3522/19	9180B	W180B		
5854	2124/19	7025	3520/19	9187A	W187A		
5854/7	2124	7026	3518/19	9188A	W188A		
5855	2122/19	7027	3516/19	9195A	W195A		
5855/7	2122	7035	1451UL	9196A	W196A		
5856	2120/19	7036	1452UL	9212	W212		
5856/7	2120	7045	3616/19*	9213	W213		
5857	2118/19	7046	3614/41	9214	W214		
5858	2116/19	7047	3612/65	9217	W217		
5859	2114/19	7048	3610/105	9223	W223		
5859/10	2110/19	7053	1426	9803	W059F		
5859/12	2112/19	7054	1424	9807	W703		
5860	9896	7054/19	1424/19	9815	8922		
5861	9895	7055	1422	9818	W701		
5862	9894	7055/19	1422/19	9845	W059BD		
5863	9893	7056	1420	9848	8918		
5864	9892	7056/19	1420/19	9851	8929		
5874	2224/19	7057	1418	9851F	WP02		
5875	2222/19	7057/19	1418/19	45499/11	9954		
5876	2220/19	7058/19	1416/19	58114	9822/7		
5877	2218/19	7130	1446UL	58134	9823*		
5878	2216/19	7131	1447UL	58401	9830		
5879	2214/19	7132	1448UL	58431	9820*		
5879/8	2208	7133	1449UL	58612	9867		
5879/10	2210	7134	1450UL	58613	9868		
5879/12	2212/19	7161	1422/1	FIT-105	SPV		
5951	2030	7215	3904	FIT-130	SMY		
5952	2028	7217	3902	FIT-221	SPO		
5953	2026	7218	3900*	FIT-295	SPR		
5954	2024	7404	9909	FIT-300	SMW		
6000	8106	7405	9910	FIT-350	SKY		
6002	8112	7406	9911	FIT-500	STT		
6004	8118	7415	9996	FIT-600	SNE		
6006	8122	7622	6602	GRP-110	XPT		
6008	8130	7623	6603	GRP-120	XFR		
6010	8006	7631	6605	LC133	9999		
6012	8012	7632	6606	LC134	9929		
6014	8018	7662	6610	LC136	9915		
6016	8022	7801	9972	PIF-130	FG		
6017	8024	9006A	W006A	PIF-200	RSF		
6018	8030	9008A	W008A	PVC-105	PV		

*SUGGESTED ALTERNATE, CONSULT FACTORY FOR MINOR CONSTRUCTIONAL DIFFERENCES.

BELDEN/WEICO

BELDEN▶	WEICO	BELDEN▶	WEICO	BELDEN▶	WEICO	BELDEN▶	WEICO
1248A	9702	8503	1122	8770	9212	9510	7320
1249A	9703	8504	1124	8771	9204	9515	7330
1250A	9704	8505	1126	8772	9208	9519	7338
1251A	9706	8509	1124/19	8773	8054	9525	7350
1252A	9712	8520	1614	8774	8018	9533	7503
1253A	9725	8521	1616	8775	8022	9534	7504
8011	9012	8522	1618	8776	8030	9535	7505
8012	9014	8523	1620	8777	8006	9536	7506
8013	9016	8524	1622	8778	8012	9537	7507
8019	9018	8525	1624	8780	9317*	9538	7508
8020	9020	8527	1612	8790	9314*	9539	7509
8021	9022	8529	1220/1	8791	9315*	9540	7510
8022	9024	8530	1222/1	8897	9914*	9541	7515
8023	9026	8538	1224/1	8899	9913*	9542	7520
8024	9028	8597	1128	8916	3214	9543	7525
8025	9030	8598	1130	8917	3216	9544	7530
8205	4002/20	8618	8926	8918	3218	9545	7540
8216	W174	8619	4019/18*	8919	3220	9546	7550
8218	W702	8620	8924	8920	3222	9550	7300
8237	W008	8622	9924	9154	9207*	9552	9955
8238	W011	8641	9201	9156	7204	9555	W059BD
8240	W058	8653	BT-1/16	9157	7208	9610	9956
8241	W059	8654	BT-5/64	9158	7110	9626	4025/18*
8254	W062	8657	BT-21/32	9159	7210	9735	9930
8255	W062B	8661	BT-13/64	9161	7216	9740	7202
8259	W058A	8668	8902	9203	W058Q	9741	7224
8261	W011A	8670	BT-9/16	9207	W701	9742	7230
8262	W058C	8671	BT-25/32	9251	W008A	9743	7238
8263	W059B	8672	BT-1/2	9259	W059F	9744	7004
8267	W213	8674	BT-1/32	9269	W062A	9745	7006
8268	W214	8690	7206	9272	8922	9746	7008
8281	W703	8691	7212	9273	W223	9747	7024
8403	9402*	8692	7218	9364	9988	9748	7038
8404	9403*	8723	8004	9365	9932	9749	7046
8405	9404*	8735	9452	9420	NO-516*	9768	8024
8417	9927	8737	9303*	9421	4008	9769	8034
8441	8919	8739	9301*	9422	NO-716*	9773	8006/18
8442	4002	8740	7102	9423	4009	9774	8012/18
8443	4003*	8741	7104	9425	NO-1216*	9775	8018/18
8444	4004	8742	7106	9427	NO-1616*	9776	8024/18
8445	4005*	8743	7112	9429	NO-2016*	9777	8030/18
8450	9217	8744	7118	9430	4007	9803	9925
8451	9218	8745	7130	9431	WS4020	9857	W063B
8452	SV-218	8746	7154	9432	4030*	9859	W108A
8453	SV-318	8747	7012	9433	WS4040	9880	8929
8456	4010	8748	7018	9434	4050*	9883	9926
8457	4012	8749	7030	9439	4007/20	9908	3208*
8458	WS4015	8750	7054	9444	4004/20	9910	3210
8459	4025*	8753	7122	9445	4005/20*	9912	3212
8461	4002/18*	8754	7126	9455	4009/20	9916	3016
8465	4005/18*	8755	7138	9457	4012/20	9918	3018
8466	4012/18*	8756	7146	9458	4015/20*	9919	3020
8467	4007/18	8757	7108	9462	7702*	9921	3022
8468	4015/18*	8759	9308*	9495	9901	9923	3024
8469	4009/18	8760	9210	9501	7302	9924	3224
8471	4002/16*	8761	9202	9502	7304	9926	3026
8472	RJ-216	8762	9206	9503	7306	9939	9103*
8478	RJ-218	8764	8118*	9504	7308	9940	9104*
8479	RJ-314	8765	8122*	9505	7310	9942	9106*
8489	4004/18	8766	8130*	9506	7312	9944	9108*
8500	1116/19	8767	8106*	9507	7314	9946	9110
8501	1118	8768	8112*	9508	7316	9947	9115*
8502	1120	8769	8038	9509	7318	9948	9125*

*SUGGESTED ALTERNATE, CONSULT FACTORY FOR MINOR CONSTRUCTIONAL DIFFERENCES.

BELDEN/WEICO

BELDEN▶	WEICO	BELDEN▶	WEICO	BELDEN▶	WEICO	BELDEN▶	WEICO
9950	9150*	19129	RJ-318	83076	2420/19	89108	WP59
9951	6116*	19130	RJ-316	83077	2418/19	89120	WP06
9952	6216*	19140	SVT-218	83085	8925	89207	WP01
9953	6316*	19201	NO-212	83086	9993	89418	9823*
9954	6416*	19202	NO-214	83242	W142B	89503	9833
9961	6120*	19203	NO-216	83264	W179B	89504	9827
9962	9974	19204	NO-218	83265	W178B	89504	9834
9962	6220*	19205	NO-310	83266	W180B	89555	WP60D
9963	6320*	19206	NO-312	83267	W187A	89740	9824*
9964	6420*	19207	NO-314	83269	W188A	89880	WP02
9965	9976	19208	NO-316	83270	W196A	9A22010	9902
9966	6222*	19209	NO-318	83284	W316	9A22030	9905
9967	6322*	19215	NO-410	83302	5128/7	9A24020	9907
9968	6422*	19216	NO-412	83303	5126/7	9A26020	9908
9980	3316	19217	NO-414	83304	5124	9B22015	9903
9981	3318*	19227	NJO-218	83305	5122	9B22020	9904
9982	3320	19228	NJO-216	83306	5120	9B24020	9906
9983	3322	19229	NJO-318	83307	5118	9L28009	WR-9
9984	3324	19230	NJO-316	83308	5116	9L28010	WR-10
9985	3326	19348	SJT-318	83316	5228/7	9L28014	WR-14
9986	3328	19349	SJT-316	83317	5226/7	9L28015	WR-15
17236	30106	19350	SVT-318	83318	5224	9L28016	WR-16
17237	30206	19352	SJT-318-ECC	83319	5222	9L28020	WR-20
17238	30108	19353	SJT-316	83320	5220	9L28024	WR-24
17239	30208	19362	SJT-318-S	83321	5218	9L28025	WR-25
17250	31275	19402	SVT-318-ECC	83322	5216	9L28026	WR-26
17251	31275/ECC	31012	3900*	83332	5326/7	9L28034	WR-34
17255	32408/16	31014	3902	83333	5324	9L28037	WR-37
17258	31208	35610	3710/105*	83334	5322	9L28040	WR-40
17280	32275/ECC	35612	3712/65	83335	5320	9L28050	WR-50
17318	30608	35614	3714/41	83336	5318	9L28060	WR-60
17405	30406	35616	3716/26	83337	5316	9L28064	WR-64
17406	30306	81553	M17/176-00002	83347	5426*	9L28325	8906
17408	30308	82241	WP59	83348	5424	9R28010	WC-10
17409	30508	83000	2130	83349	5422	9R28014	WC-14
17412	30312	83001	2128	83350	5420	9R28016	WC-16
17419	30309/16	83002	2126	83351	5418	9R28020	WC-20
17422	30312/16	83003	2124/19	83352	5416	9R28024	WC-24
17460	31310	83004	2124	83412	1426	9R28025	WC-25
17461	31310/16	83005	2122	83413	1424	9R28026	WC-26
17500	31407/ECC	83006	2122/19	83414	1422	9R28034	WC-34
17501	31410	83007	2120/19	83415	1420	9R28037	WC-37
17502	31407/16	83008	2120	83416	1418	9R28040	WC-40
17504	31407/14ECC	83009	2118/19	83423	1424/19	9R28050	WC-50
17507	33410/ECC	83010	2116/19	83424	1422/19	9R28060	WC-60
17512	30407/ECC	83023	2224/19	83425	1420/19	9R28064	WC-64
17515	30410/16ECC	83025	2222	83443	1446UL		
17600	34407/ECC	83026	2222/19	83444	1447UL		
17603	34410/16ECC	83027	2220/19	83445	1448UL		
17604	34407/14ECC	83028	2220	83446	1449UL		
17605	34410/14ECC	83029	2218/19	83709	9850		
17617	33410/14ECC	83030	2216/19	84142	W142B		
17629	30309/14	83041	2332	84316	W316		
17635	30315/14	83043	2330	86262	WP62		
17660	34207/ECC	83045	2328	87292	WP11		
17740	33207/ECC	83046	2326	88240	WP58		
17741	33210/ECC	83047	2324	88241	WP60*		
17742	33209/ECC	83048	2324/19	88489	9826*		
17952	31208	83049	2322	88723	9867		
19120	SV-218	83050	2322/19	88741	9828*		
19122	SPTI-218	83073	2426/19	88742	9829*		
19124	RJ-316	83074	2424/19	88760	9820*		
19125	RJ-318	83075	2422/19	88777	9868		

*SUGGESTED ALTERNATE, CONSULT FACTORY FOR MINOR CONSTRUCTIONAL DIFFERENCES.

WEICO WIRE & CABLE, INC.

161 Rodeo Drive • Edgewood, N.Y. 11717 • Tel: 516 254-2970 • Fax: 516 254-2099